	FORM 3							
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						AMENDED REPOR	т 🔲	
APPLI	CATION FOR	PERMIT TO DRILL	-		1. WELL NAME and	NUMBER CWU 1377-32		
2. TYPE OF WORK DRILL NEW WELL	REENTER P&	A WELL () DEEPE	EN WELL		3. FIELD OR WILDO	AT NATURAL BUTTES	:	
4. TYPE OF WELL Gas We	ell Coalbo	ed Methane Well: NO			5. UNIT or COMMUI	NITIZATION AGREI CHAPITA WELLS	MENT NAME	
6. NAME OF OPERATOR	EOG Resou	rces, Inc.		······································	7. OPERATOR PHON	(E 435 781-9111		
8. ADDRESS OF OPERATOR	Fact Highway 40	, Vernal, UT, 84078			9. OPERATOR E-MA			
10. MINERAL LEASE NUMBER	Cast riigiiway 40	11. MINERAL OWNE	RSHTP	· · · · · · · · · · · · · · · · · · ·	12. SURFACE OWN			
(FEDERAL, INDIAN, OR STATE) ML-3355			DIAN () STATE	FEE	I	DIAN () STATE (FEE()	
13. NAME OF SURFACE OWNER (if box 12	= 'fee') S				14. SURFACE OWN	R PHONE (if box 1	.2 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box	: 12 = 'fee') , , U	т			16. SURFACE OWN	R E-MAIL (if box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM	MINGLE PRODUC	TION	19. SLANT			
(if box 12 = 'INDIAN')			Commingling Applica	ition) NO	VERTICAL (DIF	ECTIONAL () H	ORIZONTAL ()	
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	1566 (NL 25 FEL	SENE	32	9.0 S	23.0 E	S	
Top of Uppermost Producing Zone	1566 (FNL 25 FEL	SENE	32	9.0 S	23.0 E	S	
At Total Depth	1566 (FNL 25 FEL	SENE	32	9.0 S	23.0 E	S	
21, COUNTY UINTAH		22. DISTANCE TO N	IEAREST LEASE LI 25	NE (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT 640			
		25. DISTANCE TO N (Applied For Drilling		SAME POOL	26. PROPOSED DEPTH MD: 8790 TVD:			
27. ELEVATION - GROUND LEVEL		28, BOND NUMBER			29. SOURCE OF DRILLING WATER /			
5228			6196017	····	WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225			
		A.	TTACHMENTS					
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES								
✓ WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEE	R CO	COMPLETE DRILLING PLAN				
AFFIDAVIT OF STATUS OF SURFACE	E OWNER AGRE	EMENT (IF FEE SURF	FACE) FOR	RM 5. IF OPERATO	OR IS OTHER THAN T	HE LEASE OWNER		
DIRECTIONAL SURVEY PLAN (IF DID DRILLED)	RECTIONALLY	OR HORIZONTALLY	Г ТОБ	POGRAPHICAL MA	NP			
NAME Kaylene Gardner	TITLE Sr. Reg	ulatory Assistant		PHONE 435 781	-9111			
SIGNATURE	DATE 12/18/2	007		EMAIL kaylene_	gardner@eogresources	.com	· · · · · · ·	
API NUMBER ASSIGNED 43047500220000 APPROVAL								

Approved by the Utah Division of Oil, Gas and Mining

Date:

Bv:

T9S, R23E, S.L.B.&M. EOG RESOURCES. INC. 1977 Brass Cap Well location, CWU #1377-32, located as shown in in Center of 2.0' High Pile of Stones the SE 1/4 NE 1/4 of Section 32, T9S, R23E, S89'56'33"W - 2638.33' (Meas.) S89'56'27"W - 2640.72' (Meas.) S.L.B.&M., Uintah County, Utah. Brass Cap 1977 Brass Coo. 0.4' High, Steel Rod, Pile of Stones, BASIS OF ELEVATION Steel Post 10' SLY BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED 2646.63' WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5132 FEET. QWU #1377-32 BASIS OF BEARINGS Elev. Ungraded Ground = 5228" M_95,80.00N BASIS OF BEARINGS IS A G.P.S. OBSERVATION. <u>See Detail "A</u> 1977 Brass Cap 0.4' High, Pile of Stones 1977 Brass Cap 0.2' High, Pile of Stones 2636.12" Detail "A 3,52,10.00A THIS IS TO CERTIFY THAT TO FIELD NOTES OF ACTUAL SUPERVISION AND THAT THE SAM BEST OF MY KNOWLEDGE AND 1977 Bross Cap 1977 Brass Cap 0.8' High. Pile of 0.2' High, Pile of Stones, Steel Post 1977 Brass Cap 1.3' Stones, Steel Post High, Red Steel Post, Pile of Stones S89'59'46"W - 2641.28' (Meas.) S89°56'03"W - 2635.37' (Meas.) STATE OF UTAH UINTAH ENGINEERING & LAND SURVEYING BASIS OF BEARINGS 85 SOUTH 200 EAST - VERNAL, UTAH 84078 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (435) 789-1017 (NAD 83) LEGEND: SCALE LATITUDE = $39^{\circ}59'43.64''$ (39.995456) DATE SURVEYED: DATE DRAWN: 1" = 1000'LONGITUDE = 109'20'29.03" (109.341397) 11-13-07 = 90° SYMBOL 12-05-07 PARTY REFERENCES (NAD 27) PROPOSED WELL HEAD. C.R. C.P. C.C. LATITUDE = 395943.76" (39.995489)G.L.O. PLAT LONGITUDE = 109'20'26.59" (109.340719) WEATHER FILE = SECTION CORNERS LOCATED. COOL SUNNY EOG RESOURCES, INC.

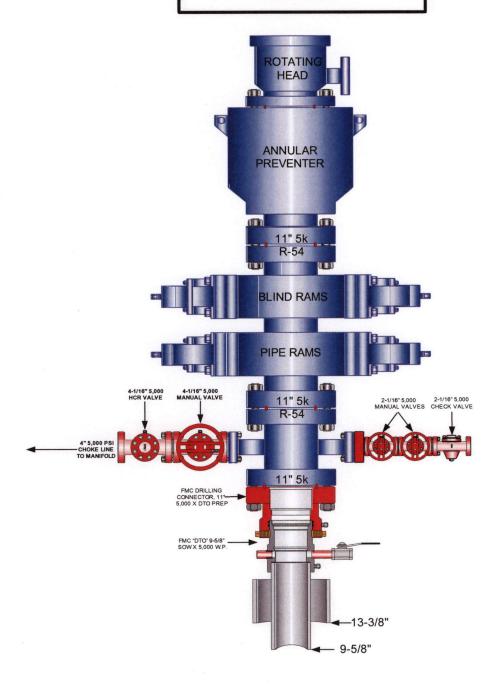
		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	45		
Pipe	Grade	Length	Weight			
	H-40	45	48.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	45			
		Cement Description	Class	Sacks	Yield	Weight
			G	0	0.0	0.0

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Surf	12.25	9.625	0	2300			
Pipe	Grade	Length	Weight				
	J-55	2300	36.0				
	Cement Interval	Top (MD)	Bottom (MD)		-		
		0	2300				
		Cement Description	Class	Sacks	Yield	Weight	
			G	185	3.82	11.0	

		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.975	4.5	2300	8790		
Pipe	Grade	Length	Weight			
	N-80	8790	11.6			
	Cement Interval	Top (MD)	Bottom (MD)			
		2300	8790			
		Cement Description	Class	Sacks	Yield	Weight
			G	113	3.91	11.0

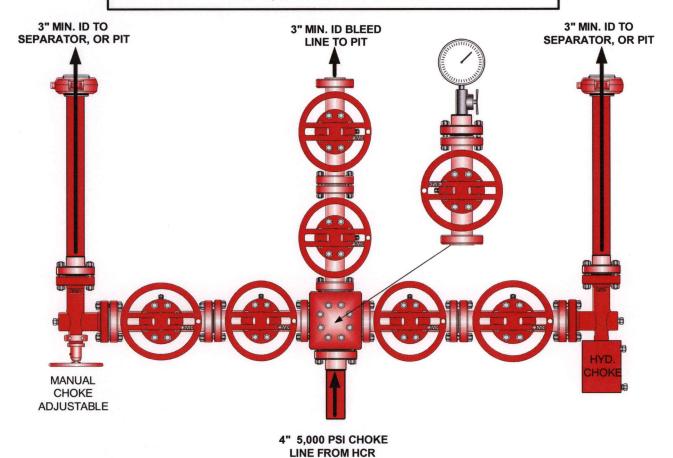
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

CHAPITA WELLS UNIT 1377-32 SE/NE, SEC. 32, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,412		Shale	
Wasatch	4,358		Sandstone	
Chapita Wells	4,888		Sandstone	
Buck Canyon	5,580		Sandstone	
North Horn	6,161		Sandstone	
KMV Price River	6,404	Primary	Sandstone	Gas
KMV Price River Middle	7,312	Primary	Sandstone	Gas
KMV Price River Lower	8,070	Primary	Sandstone	Gas
Sego	8,584		Sandstone	
TD	8,790			

Estimated TD: 8,790' or 200'± below TD

Anticipated BHP: 4,800 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .

2. Cement isolation is installed to surface of the well isolating all zones by cement.

Surface Hole - Stripper head w/diverter

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

<u>CASING</u>	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	Thread	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 ½"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300° KB±	9-5%"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of $200^{\circ}\pm$ below the base of the Green River lost circulation zone and cased w/9-\(^{\\$}_{\}\$" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1377-32 SE/NE, SEC. 32, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

CHAPITA WELLS UNIT 1377-32 SE/NE, SEC. 32, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 113 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 867 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 1377-32 SE/NE, SEC. 32, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



Chapita Wells Unit 1377-32 SENE, Section 32, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 53.9 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 792' in length. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- A 40-foot permanent right-of-way is requested. No surfacing material will used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 99' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease ML-3355) proceeding in a westerly direction for an approximate distance of 99' tieing into an existing pipeline in the

SENE of Section 32, T9S, R23E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.

- 4. The length of the proposed pipeline re-route is 871' x 40 '. The proposed pipeline reroute will move the existing pipeline to the north side of the proposed location. See Topo B.
- 5. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 6. Proposed pipeline will be laid on surface.
- 7. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16 millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the east.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places:
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey has been conducted and submitted by Montgomery Archaeological Consultants. A paleontology survey will be conducted and submitted by Intermountain Paleontological Consultants.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1377-32 Well, located in the SENE, of Section 32, T9S, R23E, Uintah County, Utah; State land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

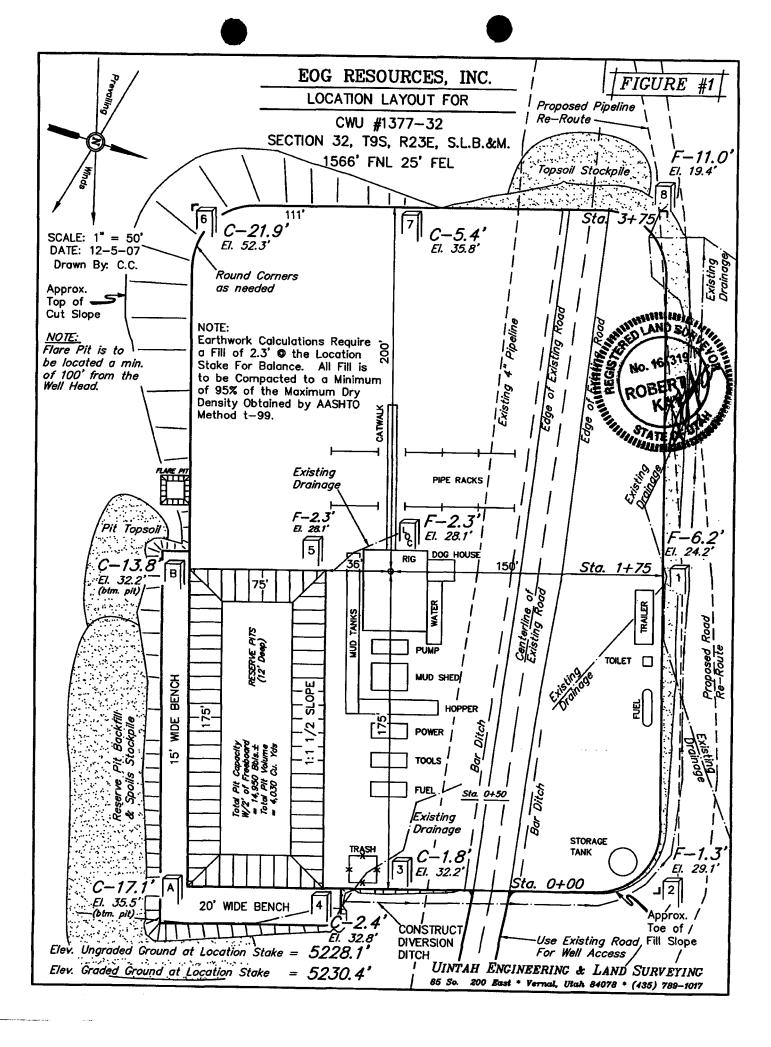
December 17, 2007	
Date	Kaylene R. Gardner, Lead Regulatory Assistant

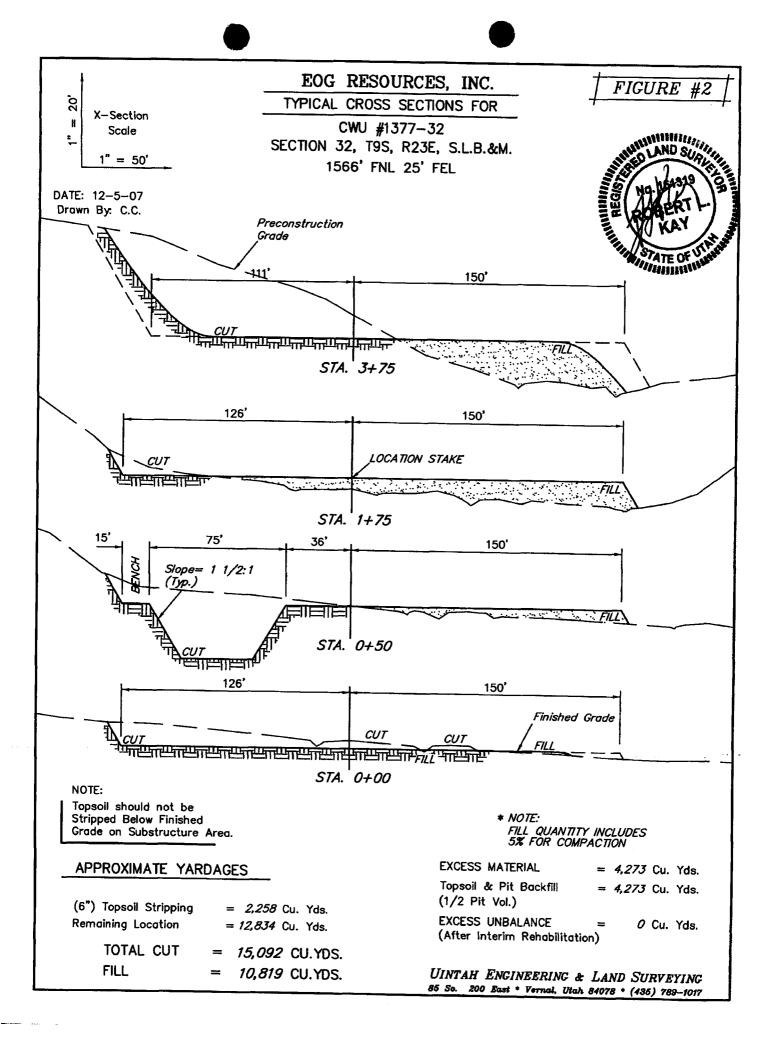
EOG RESOURCES, INC. CWU #1377-32 SECTION 32, T9S, R23E, S.L.B.&M.

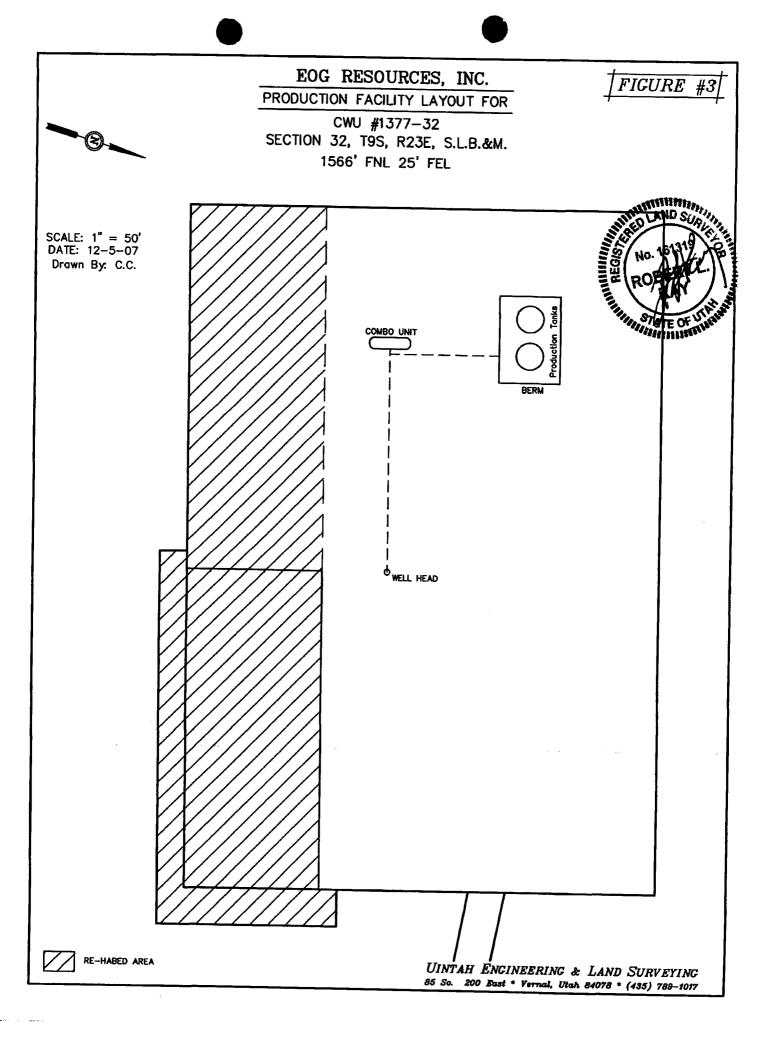
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.85 MILES.

AND 1886 July 18







EOG RESOURCES, INC. CWU #1377-32

LOCATED IN UINTAH COUNTY, UTAH SECTION 32, T9S, R23E, S.L.B.&M.

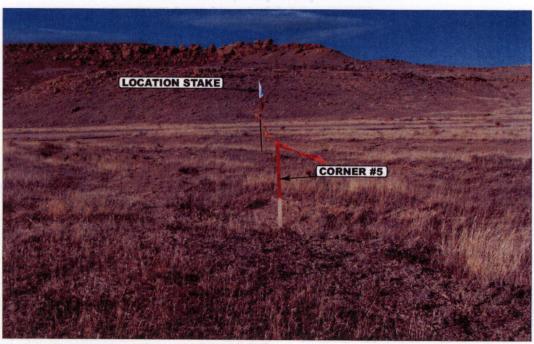


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

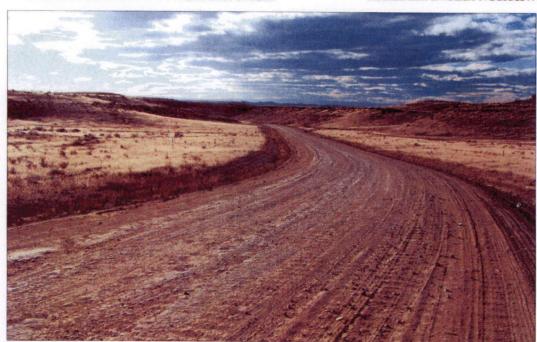
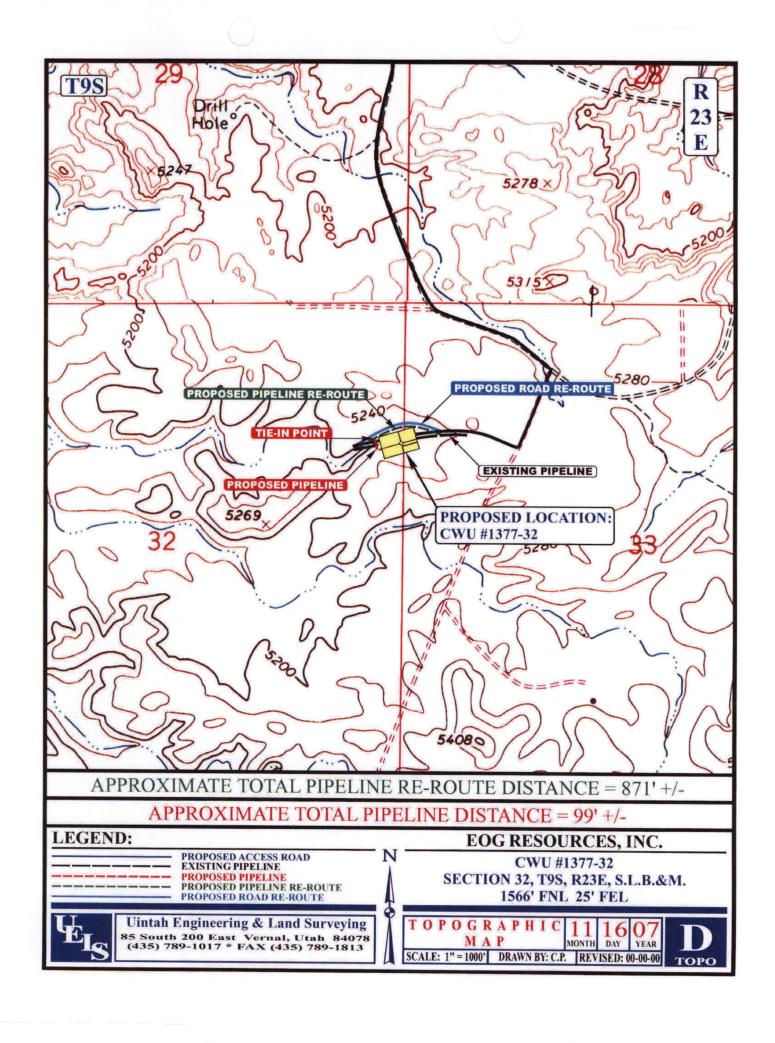


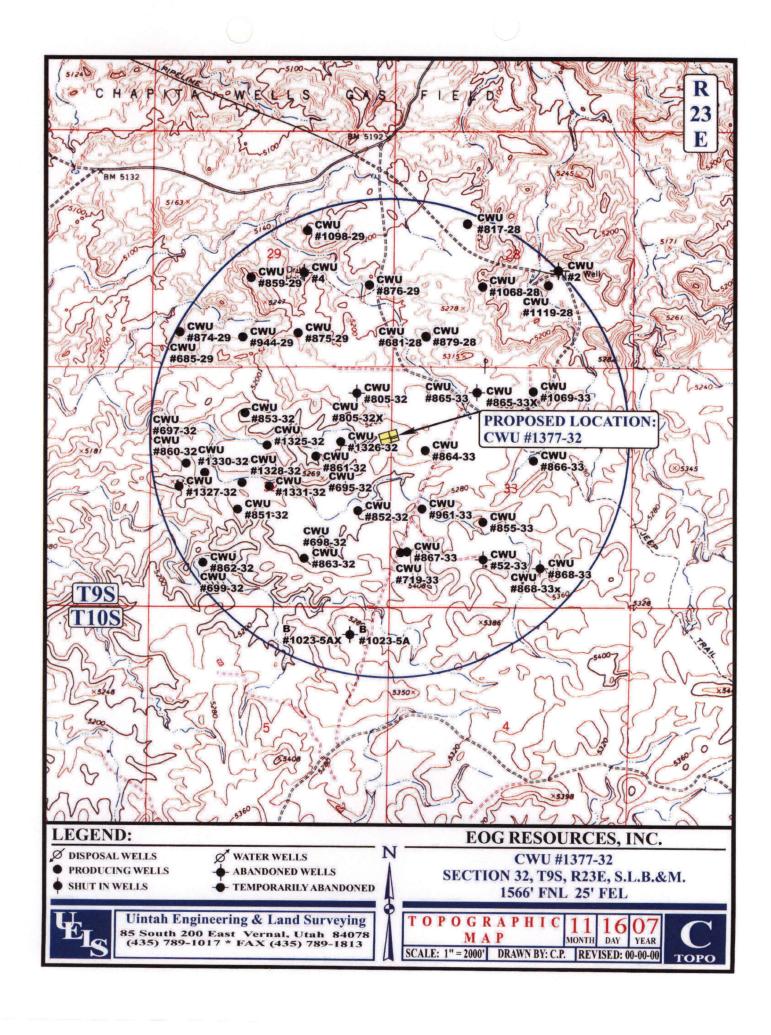
PHOTO: VIEW OF EXISTING ACCESS

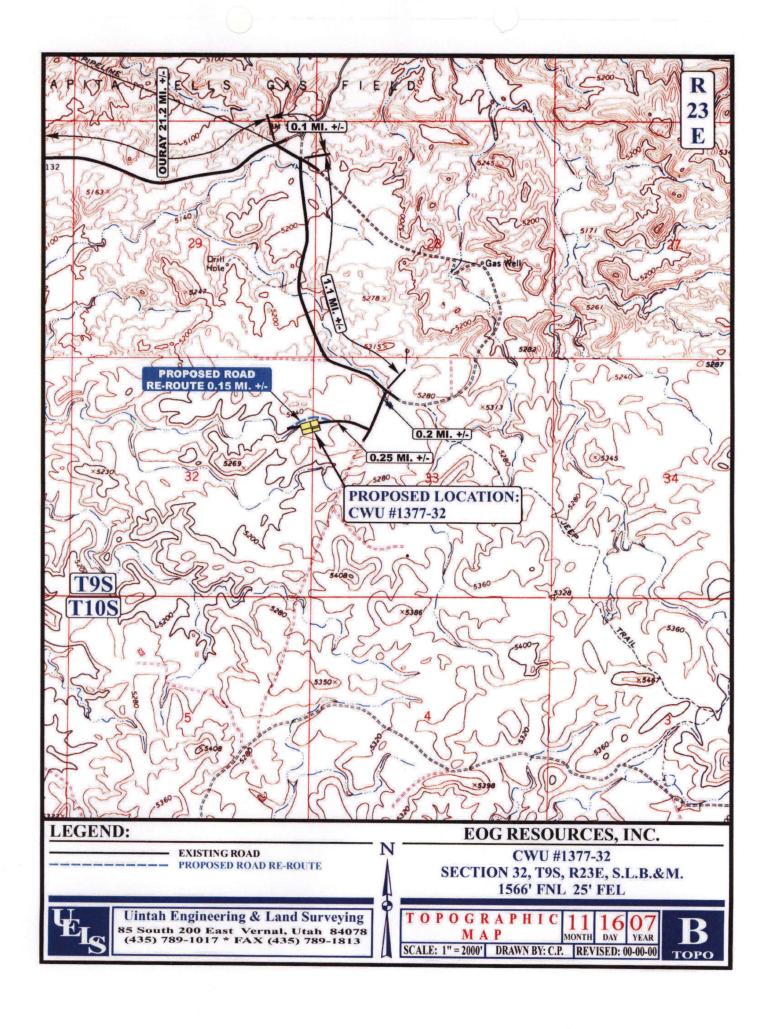
CAMERA ANGLE: NORTHWESTERLY

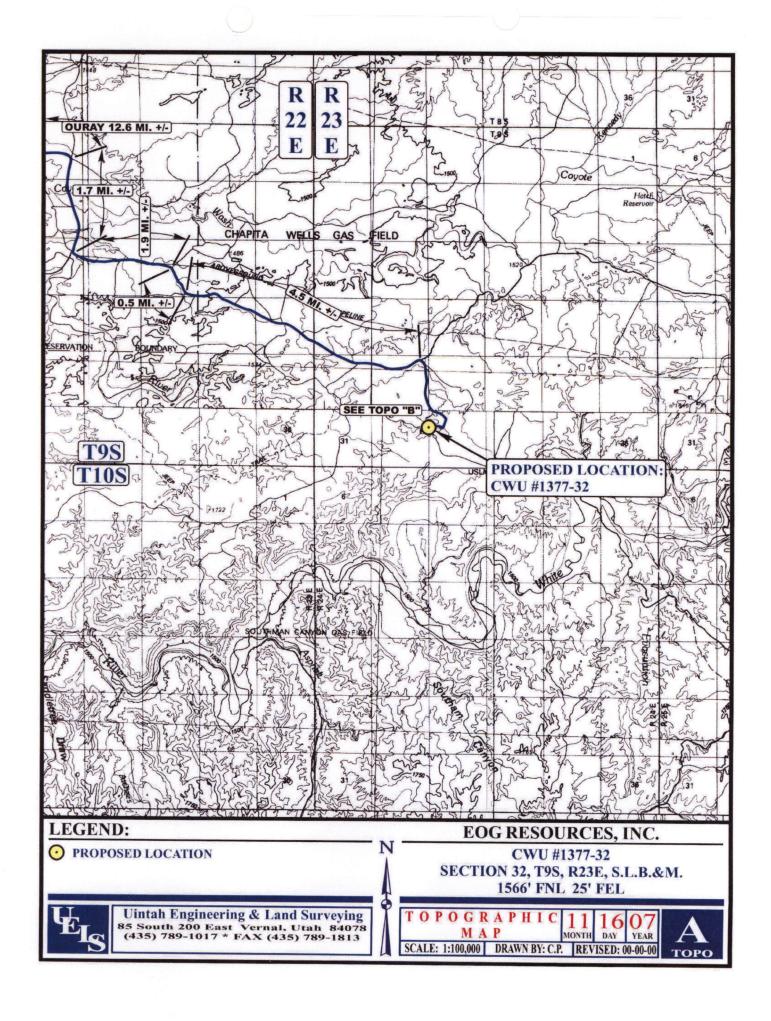


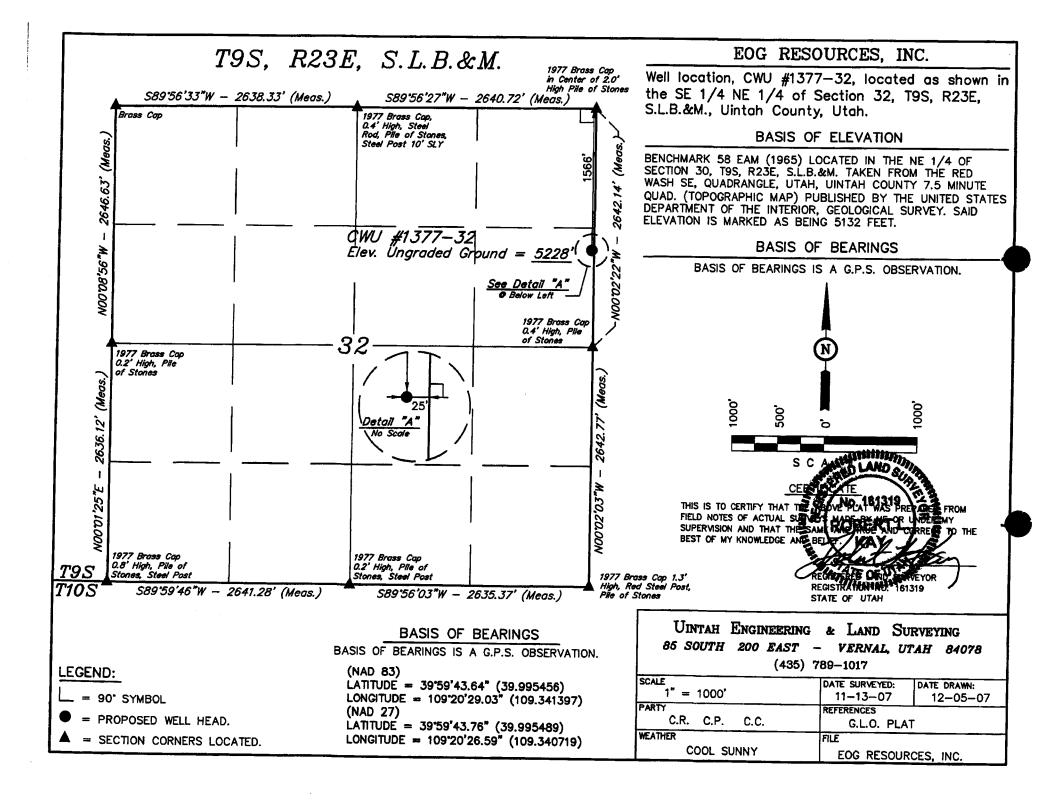






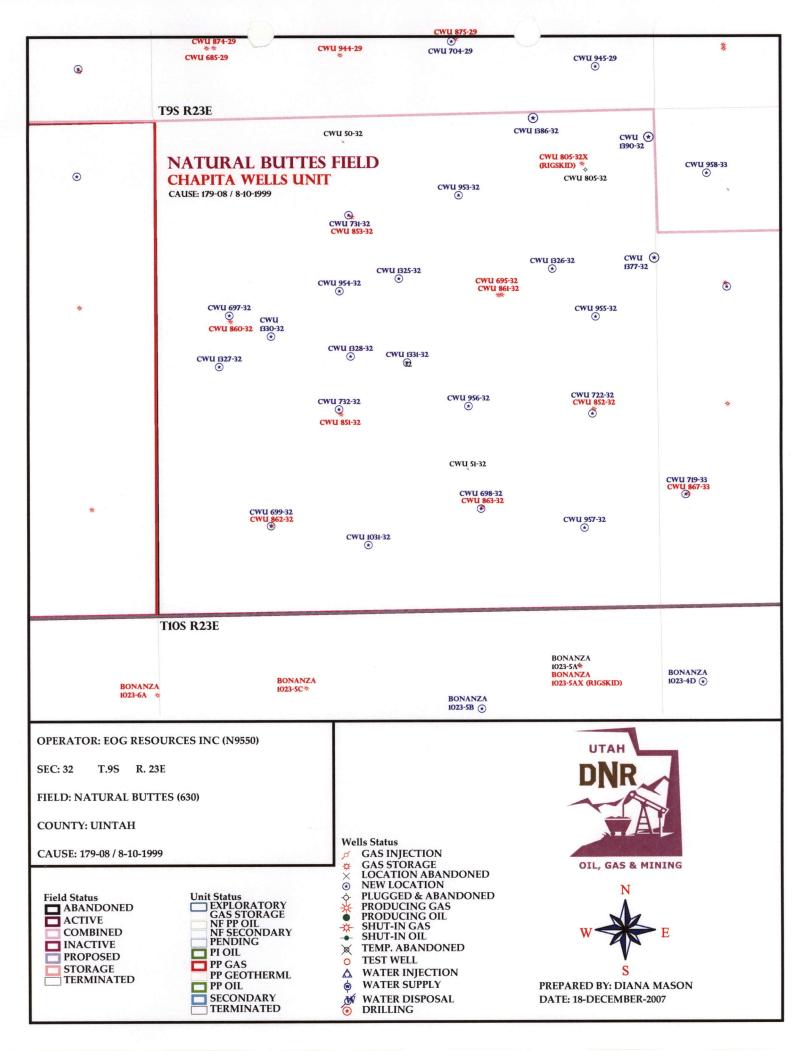








APD RECEIVED: 12/17/2007		API NO. ASSIG	SNED: 43-04	7-50022
WELL NAME: CWU 1377-32				
OPERATOR: EOG RESOURCES, INC. (N9550	· }	PHONE NUMBER:	435 781-911	1
	/	THOME NORDEN.		
CONTACT: Kaylene Gardner	-			
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
SENE 32 090S 230E SURFACE: 1566 FNL 0025 FEL		Tech Review	Initials	Date
BOTTOM: 1566 FNL 0025 FEL		Engineering	DUD	2/8/08
COUNTY: UINTAH LATITUDE: 39.99552 LONGITUDE: -109.3407		Geology		
UTM SURF EASTINGS: 641652 NORTHINGS: 4428	368	Surface		
FIELD NAME: NATURAL BUTTES (630 LEASE TYPE: 3 - State LEASE NUMBER: ML-3355 SURFACE OWNER: 3 - State		PROPOSED FORMA!		RV
Plat Bond: Fed[] Ind[] Sta[] Fee[] (No. 6196017) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-225) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) United to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 179-8 Eff Date: 810-1999 Siting: Located Control Colling R649-3-11. Directional Drill			
2- Surface (nent	OF BAS		
	+1 3(4/2	" production, 2	(100 ml)	





Utah Division of Oil, Gas and Mining

Page 1

APD No

1/31/2008

API WellNo

Status

Well Type

Surf Ownr

CBM

639

43-047-50022-00-00

SITLA

GW

S

No

Operator EOG RESOURCES, INC.

Surface Owner-APD

Well Name CWU 1377-32

Unit

CHAPITA WELLS

Field

NATURAL BUTTES

Type of Work

DRILL

Location

SENE 32 9S 23E S 1566 FNL 25 FEL GPS Coord (UTM) 641652E 4428368N

Geologic Statement of Basis

EOG proposes to set 2,300' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,200'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and is not expected to produce prolific aquifers. The production casing cement should be brought up above the base of the moderately saline ground water to isolate it from fresher waters uphole.

Brad Hill

1/31/2008

APD Evaluator

Date / Time

Surface Statement of Basis

The general area is within an unnamed drainage within the Chapita Wells Unit. The White River is approximately 5 miles to the west. The drainage consists of several small side drainages. All drainages are dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws. The draws are often rimmed with steep side hills with exposed sand stone bedrock cliffs. Vernal, Utah is approximately 35 air miles and 54 road miles to the northwest. Utah State, Uintah County and oilfield development roads provide access to the location. The existing oil-field development road will be rerouted north around the pad.

The proposed CWU 1377-32 gas well is in a valley or wide swale which runs in a west-northwest direction. Hills exist to the south and north. A drainage on the east will be diverted north and east around the pad and rejoin the existing drainage to the west. Two small drainages will also be picked up by this by-pass diversion. The center stake and the west 2/3rds of the location are on SITLA lands. The reserve pit and a portion of the east side of the location are on lands administered by the BLM. The BLM will make stipulations for closing and reclaiming the reserve pit. Nathan Packer represented the BLM and had no concerns with the proposal. He stated the BLM probably would issue a Sundry Notice stating their approval of use of BLM lands. The location appears to be a suitable site for constructing and operating a well. Both the minerals and about 2/3rds of the surface are owned by SITLA. Jim Davis representing SITLA had no concerns with the proposal. The area was covered with about 14 inches of snow and dense fog at the time of the visit.

Ben Williams represented the Utah Division of Wildlife Resources. Mr. Williams stated the area is classified as critical yearlong habitat for antelope. He however recommended no stipulations for this species as the loss of forage from this location is not significant and water not forage is the factor limiting the herd population in the area. No other wildlife is expected to be affected. He gave Byron Tolman, representing EOG Resources, and Mr. Davis a copy of his evaluation and a DWR recommended seed mix to use when re-vegetating the area owned by SITLA.

Floyd Bartlett **Onsite Evaluator** 1/23/2008

Date / Time

Application for Permit to Drill Statement of Basis

1/31/2008

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval	Application for	<u>Permit to Drill</u>
------------------------	-----------------	------------------------

Category

Condition

Pits

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Surface

Drainages adjacent to the proposed pad shall be diverted around the location.

Surface

The reserve pit shall be fenced upon completion of drilling operations.

Utah Division of Oil, Gas and Mining

Operator

EOG RESOURCES, INC.

Well Name

CWU 1377-32

API Number

43-047-50022-0

APD No 639

Tw

Field/Unit NATURAL BUTTES

Location: 1/4,1/4 SENE

Sec 32

9S **Rng** 23E

1566 FNL 25 FEL

GPS Coord (UTM) 641653

4428363

Surface Owner

Participants

Floyd Bartlett (DOGM), Jim Davis (SITLA), Byron Tolman (Agent for EOG Resources) Ben Williams (UDWR), Nathan Packer (BLM).

Regional/Local Setting & Topography

The general area is within an unnamed drainage within the Chapita Wells Unit. The White River is approximately 5 miles to the west. The drainage consists of several small side drainages. All drainages are dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws. The draws are often rimmed with steep side hills with exposed sand stone bedrock cliffs. Vernal, Utah is approximately 35 air miles and 54 road miles to the northwest. Utah State, Uintah County and oilfield development roads provide access to the location. The existing oil-field development road will be re-routed north around the pad.

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Surface Use Plan

Current Surface Use

Grazing

Recreational

Wildlfe Habitat

New Road

Miles W

Well Pad

Src Const Material

Surface Formation

0

Width 276

Length 375

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Area was covered with about 14 inches of snow. Expected vegetation on the site is scattered big sagebrush, greasewood, cheatgrass, halogeton, annual mustard, shadscale, broom snakeweed, and black sage.

1/31/2008 Page 1

Soil Type and Characteristics

Moderately deep sandy clay loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required Y

A drainage on the east will be diverted north and east around the pad and rejoin the existing drainage to the west. Two small drainages will also be picked up by this by-pass diversion.

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run?	Paleo Potental Observed?	Cultural Survey Run? Y	Cultural Resources? N
-------------------	--------------------------	------------------------	-----------------------

Reserve Pit

	Site I	Ranking		
>200		0		
>1000		0		
>5280		0		
300 to 1320		10		
Mod permeability		10		
Fresh Water		5		
Normal Rock		0		
<10		0		
<10		0		
Not Present		0		
	Final Score	25	1	Sensitivity Level
	>1000 >5280 300 to 1320 Mod permeability Fresh Water Normal Rock <10 <10	>200 >1000 >5280 300 to 1320 Mod permeability Fresh Water Normal Rock <10 <10 Not Present	>1000 0 >5280 0 300 to 1320 10 Mod permeability 10 Fresh Water 5 Normal Rock 0 <10	>200 >1000 >1000 >5280 300 to 1320 Mod permeability Fresh Water Normal Rock <10 <10 Not Present 0

Characteristics / Requirements

The reserve pit is on BLM administered lands.

The reserve pit is proposed on the southeast portion of the location within an area of cut. Dimensions are 75' x 147' x 12' deep. A liner is required. EOG customarily uses a 16-mil liner with an appropriate thickness of sub-felt to cushion the liner.

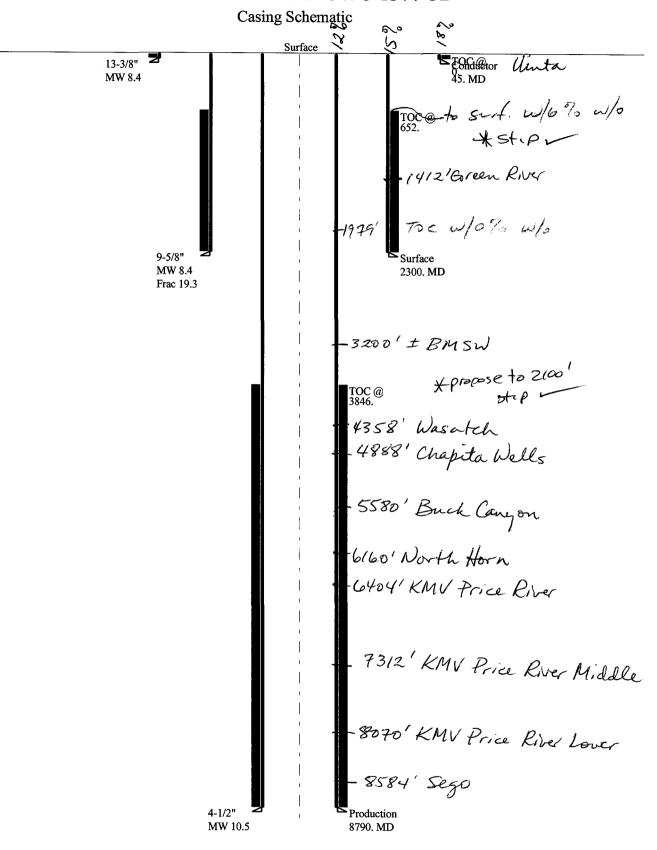
Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

Evaluator	Date / Time
Floyd Bartlett	1/23/2008

1/31/2008

2008-02 EOG CWU 1377-32



BOPE REVIEW

Well Name

EOG Resources CWU 1377-32 API# 43-047-50022

INPUT					
Well Name EOG Resources CWU 1377-32 API# 43-047-50022					
	String 1	String 2	String 3	String 4	
Casing Size (")	13 3/8	9 5/8	4 1/2		
Setting Depth (TVD)	45	2300	8790		
Previous Shoe Setting Depth (TVD)	0	45	2300		
Max Mud Weight (ppg)	8.4	8.4	10.5		
BOPE Proposed (psi)	0	500	5000		
Casing Internal Yield (psi)	1730	3520	7780		
Operators Max Anticipated Pressure (psi)	4800		10.5	ppg V	

Calculations	String 1	13 3/8	17	
Max BHP [psi]	.052*Setting Depth*MW =	20	1	
			BOPE Adequat	e For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	14	NO	a.k.
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	10	NO	
			*Can Full Exper	cted Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	10	NO	
Required Casing/BOPE Test Pressure		45	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0	psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8	**	
Max BHP [psi]	.052*Setting Depth*MW =	1005	<u> </u>	
	· · · · · · · · · · · · · · · · · · ·		BOPE Adequate	For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	729		Stripper head w/diverter ~ OK-
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	499	YES -	Nuexpected press / Hous
			*Can Full Expec	ted Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	509	NO − ε	D. P.
Required Casing/BOPE Test	Pressure	2300	psi /	
*Max Pressure Allowed @ Previous Casing Shoe =		45	pst 2	*Assumes 1psi/ft frac gradient
				

Calculations	String 3	4 1/2	11			
Max BHP [psi]	.052*Setting Depth*MW =	4799				
			BOPE Adequ	ate For [Orilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	3745	YES			
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2866	YES	V		
			*Can Full Exp	ected P	ressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	3372			21010	
Required Casing/BOPE Test		5000	psi			
*Max Pressure Allowed @ Previous Casing Shoe =		2300	psi 🔀	* <i>F</i>	Assumes 1psi/ft frac gradient	
					· -	

Well name:

2008-02 EOG CWU 1377-32

Operator:

EOG Resources Inc.

String type:

Conductor

Design is based on evacuated pipe.

Project ID:

43-047-50022

Location:

Collapse

Uintah County

Minimum design factors:

1.125

1.00

1.80 (J) 1.80 (J)

1.60 (J)

39 ft

Collapse:

Design factor

Environment:

H2S considered? Surface temperature: No 75 °F 76 °F

Bottom hole temperature: Temperature gradient: Minimum section length:

1.40 °F/100ft

290 ft

Burst:

Design factor

Cement top:

0 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

14 psi

8.400 ppg

Internal gradient: Calculated BHP

Design parameters:

Mud weight:

0.120 psi/ft

20 psi

Tension:

8 Round STC:

8 Round LTC:

Buttress:

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point:

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	45	13.375	48.00	H-40	ST&C	45	45	12.59	39.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	°20 ´	``740	37.685	``20	1730	88.10	2	322	99.99 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: February 4,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 45 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

2008-02 EOG CWU 1377-32

Operator:

EOG Resources Inc.

String type:

Surface

Project ID:

43-047-50022

Location:

Collapse

Uintah County

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Environment:

H2S considered? Surface temperature: No 75 °F

Bottom hole temperature: Temperature gradient:

107 °F 1.40 °F/100ft

Minimum section length:

290 ft

Burst:

Design factor

Cement top:

652 ft

Burst

Max anticipated surface

No backup mud specified.

(psi)

1004

pressure: Internal gradient:

Design parameters:

Mud weight:

2,024 psi 0.120 psi/ft

8.400 ppg

Calculated BHP

2,300 psi

Tension:

8 Round STC:

Buttress:

Premium:

Neutral point:

(psi)

2300

Factor

2.013

8 Round LTC:

1.50 (J) Body yield: 1.50 (B)

Tension is based on buoyed weight. 2,014 ft

Factor

1.53

Re subsequent strings: Next setting depth:

Non-directional string.

8.790 ft Next mud weight: 10.500 ppg

(Kips)

394

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure:

(Kips)

72

4,795 psi 19.250 ppg 2,300 ft

2,300 psi

Factor

5.43 J

Run Segment True Vert Nominal End Measured Drift Internal Sea Length Size Weight Grade **Finish** Depth Depth Diameter Capacity (ft) (in) (lbs/ft) (ft) (ft) (in) (ft³) 1 2300 9.625 36.00 J-55 ST&C 2300 2300 8.796 998.2 Run Collapse Collapse Collapse Burst **Burst Burst Tension Tension Tension** Seq Load Strength Design Load Strength Design Load Strength Design

(psi)

3520

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Minerals

(psi)

2020

Phone: 801-538-5357 FAX: 801-359-3940

Date: February 4,2008 Salt Lake City, Utah

Remarks:

1

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

2008-02 EOG CWU 1377-32 Well name:

EOG Resources Inc. Operator:

Production String type: Project ID: 43-047-50022

Tension:

8 Round STC:

Uintah County Location:

Design parameters: Minimum design factors: **Environment: Collapse** Collapse: H2S considered?

Mud weight: 10.500 ppg Design factor 1.125 Design is based on evacuated pipe.

Surface temperature: 75 °F Bottom hole temperature: 198 °F Temperature gradient: 1.40 °F/100ft

Cement top:

Non-directional string.

No

3,846 ft

Minimum section length: 1,500 ft Burst:

1.00

1.80 (J)

Design factor

<u>Burst</u> Max anticipated surface

pressure: 2,861 psi Internal gradient: 0.220 psi/ft Calculated BHP 4,795 psi

No backup mud specified.

8 Round LTC: 1.80 (J) **Buttress:** 1.60 (J) Premium: 1.50 (J) Body yield: 1.50 (B)

> Neutral point: 7,410 ft

Tension is based on buoyed weight.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8790	4.5	11.60	N-80	LT&C	8790	8790	3.875	767.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4795	6350	1.324	4795		1.62	86	223	2.59 J

Prepared Helen Sadik-Macdonald Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: February 4,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8790 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 3, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

Proposed PZ MesaVerde)

43-047-39884 CWU 1374-29 Sec 29 T09S R23E 1305 FSL 1060 FEL 43-047-39885 CWU 1373-29 Sec 29 T09S R23E 2562 FSL 2630 FEL 43-047-39886 CWU 1370-30 Sec 30 T09S R23E 1343 FSL 2338 FEL 43-047-39883 CWU 1364-18 Sec 18 T09S R23E 1330 FSL 1310 FWL 43-047-39882 CWU 1362-25 Sec 25 T09S R22E 1367 FNL 1394 FWL 43-047-50020 CWU 1376-32 Sec 32 T09S R23E 0055 FNL 1273 FEL 43-047-50021 CWU 1377-32 Sec 32 T09S R23E 0280 FNL 0057 FEL 43-047-50022 CWU 1377-32 Sec 32 T09S R23E 1566 FNL 0025 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-3-08

From:

Ed Bonner

To:

Mason, Diana

Date:

6/10/2008 11:29 AM

Subject:

Well Clearance

CC:

Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan

The following wells have been given cultural resources and paleontological resources clearance by the Trust Lands Administration:

EOG Resources, Inc

NBU 662-24E (API 43 047 50017)

NBU 665-24E (API 43 047 50018)

CWU 1376-32 (API 43 047 50020)

CWU 1390-32 (API 43 047 50021)

CWU 1377-32 (API 43 047 50022)

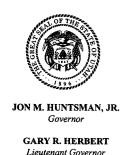
NBU 691-29E (API 43 047 50027)

NBU 669-29E (API 43 047 50030)

NBU 667-24E (API 43 047 50012)

CWU 743-02 (API 43 047 50023)

If you have any questions regarding this matter please give me a call.





MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

June 18, 2008

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

CWU 1377-32 Well, 1566' FNL, 25' FEL, SE NE, Sec. 32, T. 9 South, R. 23 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-50022.

Sincerely,

Gil Hunt

Associate Director

pab **Enclosures**

Uintah County Assessor cc:

Bureau of Land Management, Vernal Office

SITLA



Operator:	EOG Re	esources, Inc.	
Well Name & Number	CWU 1	377-32	
API Number:	43-047-	50022	
Lease:	ML-335	5	
Location: SE NE	Sec. 32	T. 9 South	R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
 Carol Daniels at: (801) 538-5284 office

• Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2 43-047-50022 June 18, 2008

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Surface casing shall be cemented to the surface.
- 7. Cement volume for the 4-1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2100' MD as indicated in the submitted drilling plan.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINII	NG	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3355
SUND	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use	cisting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	<u> </u>		8. WELL NAME and NUMBER: CWU 1377-32
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500220000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9111	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1566 FNL 0025 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
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NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Mickenzie Thacker SIGNATURE	435 781-9145	Operations Clerk DATE	
N/A		6/17/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047500220000

API: 43047500220000 **Well Name:** CWU 1377-32

Location: 1566 FNL 0025 FEL QTR SENE SEC 32 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/18/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

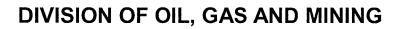
 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?
• Is bonding still in place, which covers this proposed well? • Yes • No Utah Division of Oil. Gas and Mining

Signature: Mickenzie Thacker **Date:** 6/17/2009

Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: June 23, 2009

By. And



SPUDDING INFORMATION

Name of Con	mpany:	E	OG RESO	URCES IN	<u>C</u>		
Well Name	•	(CWU 1377	-32			_
Api No:	43-047	-50022		Lease T	ype: <u>ST</u>	ATE	_
Section 32	_Townshi _]	09S	Range2	23E Cour	nty	UINTA	.H
Drilling Cor	ntractor	CRAIG'S	S ROUSTA	BOUT SEI	RV_RIG #	# <u> </u>	UCKET
SPUDDE	D:						
	Date	01/1	19/2010	_			
	Time	12:	00 NOON	_			
	How	DR	<u>Y</u>	_			
Drilling wi	II Comm	nence:_					
Reported by			KENT I	<u>DAVENPOI</u>	RT		
Telephone #	·		(435) 82	28-8200			
Date	01/19//20	10	_Signed	CHD			

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURG		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3355		
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1377-32
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500220000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 0111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1566 FNL 0025 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH
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_	☐ PRODUCTION START OR RESUME	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	☐ PLUG BACK☐ RECOMPLETE DIFFERENT FORMATION
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	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
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1/19/2010	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	 DMPLETED OPERATIONS. Clearly show all pe		volumes, etc.
ino acu	vity has occurred since spud	Oi	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	R TITLE Operations Clerk	
SIGNATURE N/A		DATE 1/20/2010	

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3355						
	RY NOTICES AND REPORTS O		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
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Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897093 Date: January 21, 2010 By:							
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk					
SIGNATURE		DATE					
N/A		1/20/2010					

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals. Do not use this form for proposals to drill new wells; significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO CAMPITA WELLS. Case Well 1.17PE OF WELL Case Well 2. NAME or DEPERATOR: 2. NAME or DEPERATOR: 2. NAME or DEPERATOR: 3. ADDRESS OF OPERATOR: 4. SPATE OR PROPERATOR: 4. SPATE OR PROPERATOR: 5. ADDRESS OF OPERATOR: 5. ADDRESS OF OPERATOR: 5. ADDRESS OF OPERATOR: 5. ADDRESS OF OPERATOR: 6. PINIOL AND PROPERATOR: 7. ADDRESS OF OPERATOR: 6. PINIOL AND PROPERATOR: 7. ADDRESS OF OPERATOR: 8. ADDRESS OF OPERATOR: 8. ADDRESS OF OPERATOR: 8. ADDRESS OF OPERATOR: 9. APER ON AND PROPERATOR: 9. APER ON AND PROPERATOR: 1056 East Highly well (). CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 13. ALTIR CASING: 14. ACTION OF WELL 15. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 14. ACTION OF INTENT 15. AND REPORT OF SUBMISSION 15. ACTION OF WELL 16. ACTION OF WELL 16. OR ANGET TURING PROPERATOR 16. CASING REPAIR 17. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. ACTION OF WELL 18. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 18. ACTION OF THE DATA 19. ACTION OF T		STATE OF UTAH DEPARTMENT OF NATURAL RESOU		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:	
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DRILLING REPORT Report Date: 2/2/2010 WATER SHUTOFF SI TA STATUS EXTENSION APPLEXTENSION WILDCAT WELL DETERMINATION OTHER OTHER	Date or Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
Report Date: 2/2/2010 WILDCAT WELL DETERMINATION OTHER	·	☐ TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on 1/19/2010 to 2/2/2010. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER TITLE Operations Clerk	Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
No activity has occurred since spud on 1/19/2010 to 2/2/2010. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 TITLE Operations Clerk	2/2/2010	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 TITLE Operations Clerk	l .	· · · · · · · · · · · · · · · · · · ·	•		volumes, etc.
Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 TITLE Operations Clerk	No activity ha	s occurred since spud on 1/	19/20		Accepted by the
Oil, Gas and Mining FOR RECEDING 03, 2010 NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER Operations Clerk					
FOR RECORD ONLY PHONE NUMBER Mickenzie Gates PHONE NUMBER Operations Clerk					
NAME (PLEASE PRINT) PHONE NUMBER Mickenzie Gates 435 781-9145 TITLE Operations Clerk					-
Mickenzie Gates 435 781-9145 Operations Clerk				1 0	February 03, 2010
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Mickenzie Gates 435 781-9145 Operations Clerk					
			ER		
N/A 2/2/2010	SIGNATURE N/A	-		DATE 2/2/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM								
Operator:	EOG Resources, Inc.		Operator Account Number:	N 9550					
Address:	1060 East Highway 40			··					
	city Vernal	-	_						
	state UT	_{zip} 84078	Phone Number:	(435) 781-9145					

Well 1

API Number	Well	l Name	QQ	Sec	Twp	Rng	County	
43-047-50239	EAST CHAPITA 95-	23	SENW	23	98	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
A	99999	17485	1	1/19/0210			118/10	

Well 2

API Number	Well	QQ	Sec	Twp	Rng	County		
43-047-50022	CHAPITA WELLS UN	SENE	32	98	23E	UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
XB	99999	13650	1/19/2010			2/	18/10	

Well 3

Well t	QQ	Sec	Twp	Rng County				
Current Entity Number	New Entity Number	S	Spud Date			Entity Assignment Effective Date		
	Current Entity		Current Entity New Entity 5	Current Entity New Entity Spud Date	Current Entity New Entity Spud Date	Current Entity New Entity Spud Date Ent		

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED FEB 0 2 2010

Signature (Aatu)	
Operations Clerk	1/20/2010

	STATE OF UTAH		FORM 9						
	DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3355						
	RY NOTICES AND REPORT		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT OF CA AGREEMENT NAME: CHAPITA WELLS								
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1377-32								
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047500220000								
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-	PHONE NUMBER: 9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1566 FNL 0025 FEL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian	: S	STATE: UTAH						
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION		TYPE OF ACTION							
	☐ ACIDIZE	ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME						
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION						
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK						
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION						
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
✓ DRILLING REPORT	☐ TUBING REPAIR		☐ WATER DISPOSAL						
Report Date: 4/1/2010	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
1/1/2010	WILDCAT WELL DETERMINATION	OTHER	OTHER:						
Please see the at	by tached operations. Clearly show all properties that the control of the control	t for the referenced well 1/2010. O FOI	Accepted by the Utah Division of il, Gas and Mining R RECAPTIOS, 2010						
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	TITLE Operations Clerk							
SIGNATURE N/A		DATE 4/1/2010							

Well Name: CWU 1377–32 Field: CHAPITA DEEP Property: 062325

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG # 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ $1260^{\circ} = 0.25$ DEGREE & $2070^{\circ} = 1.5$ DEGREE. @ $2395^{\circ} \cdot 1.25$ DEGREE

BOB LAIN NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 01/22/10 @ 5:30 PM AND CAROL DANIELS BY PHONE OF THE UDOGM.

03-14-2010	Re	ported By	F	KEITH KAROW							
DailyCosts:	Drilling	\$65,0)73	Com	pletion	\$0		Daily	Total	\$65,073	
Cum Costs:	Drilling	\$367	,132	Com	pletion	\$0		Well	Fotal	\$367,132	
MD	2,411	TVD	2,411	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR De _l	oth: 0.0	

Activity at Report Time: MIRURT - DAYWORK - 06:00

Start End Hrs Activity Description

06:00 06:00 24.0 HSM. MIRURT W/WESTROC TRUCKING, 1– MILE MOVE. MUDDY AND SLICK. REPLACED KELLY & DRIVE BUSHINGS. DERRICK IN AIR @ 16:00. 23 HRS.(DAYLIGHT SAVIING JUMP, 02:00 TO 03:00).

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - MOVE RIG, RIG UP, FORKLIFT.

TRANSFER 3 JTS 4 1/2", 11.6#, N-80, LTC CSG (41.77,41.72' TOL) 209.82' TO CWU 1377-32.

TRANSFER 2 MJ (19.94', 20.47' TOL) TO CWU 1377-32.

TRANSFER 3390 GALS DIESEL FUEL @ \$2.72/GAL TO CWU 1377-32.

ETA DAYWORK – 06:00.

FUEL 2860 - USED 530

Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
MD 4	,147	TVD	4,147	Progress	1,736	Days	1	MW	10.7	Visc	35.0
Cum Costs: Dr	illing	\$429	,869	Con	npletion	\$0		Well	Total	\$429,869	
DailyCosts: Dr	illing	\$62,	737	Con	npletion	\$0		Dail	y Total	\$62,737	
03-15-2010	Re	ported By	KI	EITH KAROW							

Activity at Report Time: DRILLING @ 4147'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	NU BOPE. RIG ON DAYWORK @ 06:00 HRS, 3/14/10.
06:30	09:30	3.0	HSM. TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI HIGH ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. WINTERIZE MANIFOLD W/ALCOHOL.
			BLM NOTIFIED OF BOP TEST BY E-MAIL @ 11:40 ON 3-12-2010.
			NO BLM REPRESENTATIVE TO WITNESS TEST.
09:30	12:30	3.0	HSM W/ WEATHERFORD TRS. PU BHA & TOOLS. TAG CEMENT @ 2330'. RIG DOWN TRS.
12:30	13:30	1.0	PRE-SPUD WALKTHROUGH, CHECK FOR LEAKS.
13:30	15:00	1.5	INSTALL ROTATING RUBBER. DRILL CEMENT/FLOAT EQUIPMENT F/2350' – 2401'. FC @ 2359', GS @ 2401'.
15:00	15:30	0.5	SERVICE RIG (FIT TEST @2415' w/ 10.8 EMW.).
15:30	00:00	8.5	DRILL 2411' – 3488'. WOB 10–20K, RPM 60/75, SPP 2050 PSI, DP 300 PSI, ROP 127'.
00:00	00:30	0.5	SURVEY 3400' – 2.08 DEG.

00:30 06:00 5.5 DRILL 3488' - 4147'. WOB 10-20K, RPM 60/75, SPP 2150 PSI, DP 300 PSI, ROP 120'.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - DRILLING FASTHOLE.

MW – 10.9 PPG, VIS – 36 SPQ. FUEL – 6028, USED – 1332. CHECK COM. – RAN BOP DRILL. FIT TEST @ 2415' – 10.8 EMW

06:00 SPUD 7 7/8" HOLE @ 15:30 HRS, 3-14-10.

03-16-2010	Re	eported By	K	EITH KAROW							
DailyCosts:	Drilling	\$31,	647	Cor	npletion	\$0		Dail	y Total	\$31,647	
Cum Costs:	Drilling	\$461	,516	Cor	npletion	\$0		Well	Total	\$461,516	
MD	6,059	TVD	6,059	Progress	1,912	Days	2	MW	10.8	Visc	37.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILL AHEAD @ 6059'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	$ DRILL\ 4147' - 4367'.\ WOB\ 10-17K,\ RPM\ 60/75,\ SPP\ 2200\ PSI,\ DP\ 300\ PSI,\ ROP\ 146\ FPH. $
07:30	08:30	1.0	SURVEY 2 DEG.@ 4300'.
08:30	14:00	5.5	$ DRILL\ 4367' - 4965.\ WOB\ 10 - 17K,\ RPM\ 60/75,\ SPP\ 2200\ PSI,\ DP\ 300\ PSI,\ ROP\ 109\ FPH. $
14:00	14:30	0.5	SERVICE RIG
14:30	06:00	15.5	DRILL 4965' – 6059, WOB 10–17K, RPM 60/75, SPP 2300 PSI, DP 300 PSI, ROP 71 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – LAST DAY ON SHIFT.

MW – 11.2 PPG, VIS – 37 SPQ. FUEL – 3980, USED – 2048. CHECK COM. – RAN BOP DRILL

MW – 11.2 PPG, VIS – 38 SPQ. FUEL – 6766, USED – 1714.

Reported By KEITH KAROW

DailyCosts: Drilling		\$38,536		Completion \$10,		\$10,313		Daily	Total	\$48,849	
Cum Costs: Drilling		\$500,052		Completion		\$10,313		Well Total		\$510,365	
MD	7,115	TVD	7,115	Progress	1,056	Days	3	MW	11.2	Visc	37.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 7115'

03-17-2010

Start	End	Hrs	Activity Description
06:00	14:00	8.0	$DRILL\ 6059'-6499'.\ WOB\ 10-17K,\ RPM\ 55/75,\ SPP\ 2350\ PSI,\ DP\ 300\ PSI,\ ROP\ 55\ FPH.$
14:00	14:30	0.5	SERVICE RIG
14:30	06:00	15.5	$DRILL\ 6499-7115'\ WOB\ 10-17K,\ RPM\ 60/75,\ SPP\ 2300\ PSI,\ DP\ 300\ PSI,\ ROP\ 40\ FPH.$
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS – TUGGERS.

Well Name: CWU 1377-32 Field: CHAPITA DEEP Property: 062325

CHECK	COM

03-18-20	03-18-2010 Reported By			EITH KAROW							
DailyCosts: Drilling \$25,975		975	Completion		\$0		Daily	Total	\$25,975		
Cum Costs: Drilling \$526.		5,028	Cor	mpletion	\$10,313		Well Total		\$536,341		
MD	8,263	TVD	8,263	Progress	1,148	Days	4	MW	11.3	Visc	38.0
Formation	Formation: PBTD: 0.0					Perf:			PKR Dep	oth: 0.0	
Activity at Report Time: DRILL AHEAD @ 8263'											
Start	End Hrs Activity Description										

06:00 14:00 7317'. 14:30 0.5 SERVICE RIG. 14:00 $15.5\ \ DRILL\ 7512'-8263', WOB\ 15-19K, RPM\ 50/70, SPP\ 2350\ PSI, DP\ 300\ PSI, ROP\ 48.5\ FPH.\ TOP\ MIDDLE\ PRICE\ @Barrier Brick B$ 14:30 06:00 7317', TOP OF LOWER PRICE @ 8075', TOP OF SEGO @ 8594'.

> FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS – MIXING CHEMICALS. MW - 11.4 PPG, VIS - 38 SPQ. FUEL - 5140, USED - 1483. CHECK COM.

03-19-2010	Re	eported By	K	EITH KAROW							
DailyCosts: Drilling \$2		\$25,2	278	Con	npletion	\$238		Daily	Total	\$25,516	
Cum Costs: Drilling		\$551,307		Completion		\$10,551		Well Total		\$561,858	
MD	8,790	TVD	8,790	Progress	527	Days	5	MW	11.5	Visc	38.0
Formation : PBTD		PBTD : 0	Perf :					PKR Der	oth: 0.0		

CHECK COM.

Activity at	t Report Tir	me: TRII	P IN HOLE
Start	End	Hrs	Activity Description
06:00	14:30	8.5	$ DRILL\ 8263' - 8602'\ WOB\ 15 - 19K,\ RPM\ 50/70,\ SPP\ 2350\ PSI,\ DP\ 300\ PSI,\ ROP\ 40\ FPH.\ TOP\ OF\ SEGO\ @\ 8594'. $
14:30	15:00	0.5	SERVICE RIG.
15:00	20:00	5.0	DRILL 8263' – 8790' WOB 15–19K, RPM 50/70, SPP 2350 PSI, DP 300 PSI, ROP 40 FPH. TOP OF SEGO @ 8594'. REACHED TD AT 20:00 HRS, $3/18/10$.
20:00	21:00	1.0	CIRCULATE PUMP PILL FOR SHORT TRIP.
21:00	22:30	1.5	SHORT TRIP.
22:30	02:00	3.5	WORK TIGHT HOLE 4300 – 3704' – JARS NOT WORKING.
02:00	06:00	4.0	SHORT TRIP, LD REAMERS, REPLACE JARS, TIH.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS – MIXING CHEMICALS.
			MW – 11.5 PPG, VIS – 38 SPQ.
			FUEL – 3534, USED – 1606.

03-20-2010	Reporte	d By	KEITH KAROW	KEITH KAROW						
DailyCosts: Drill	ing	\$37,882	Completion	\$138,757	Daily Total	\$176,639				
Cum Costs: Drill	ing	\$589,189	Completion	\$149,308	Well Total	\$738,497				

Well Name: CWU 1377–32 Field: CHAPITA DEEP Property: 062325

MD	8,790	TVD	8,790	Progress	0	Days	6	MW	11.6	Visc	38.0
Formation	ı:		PBTD : 0.	.0		Perf:			PKR Dep	th: 0.0	
Activity at	Report Ti	me: RDR	T/WO COMPLE	ETION							
Start	End	Hrs	Activity Desc	ription							
06:00	10:30	4.5	SHORT TRIP, I	D REAMERS,I	REPLACE	JARS, TIH.					
10:30	11:30	1.0	CIRC AND CO	NDITION MUD	TO LDDI	P. PUMP PILL, I	OROP SU	RVEY.			
			HSM. R/U WEA	ATHERFORD T	RS TO LD	DP.					
11:30	18:30	7.0	LDDP. BREAK	KELLY. L/D B	HA. PULL	WEAR BUSHI	NG.				
18:30	23:30	5.0	HSM. RUN 4 1/ 8734', 55 JTS C 8790'. L/D JT # TURBULIZERS	SG, MJ @ 6390 207. P/U MCH)', 57 JTS (, LJ. INSTA	CSG, MJ @ 3955 ALL ROTATING	5', 93 JTS RUBBEI	CSG (206 T R, LAND MO	OTAL). P/U JT CH FOR CEM	Γ # 207, TAG E ENT. RAN	OTTOM @
23:30	00:30	1.0	CIRCULATE F	OR CEMENT.							
00:30	03:00	2.5	HSM, R/U HAI MUD FLUSH, I YLD, H2O 9.86 TAIL EXTEND TO RIG TANK, MAX PRESSUI HALLIBURTO	MIX AND PUM GAL/SK + 4% ACEM CEMEN DROP PLUG A RE 2700 PSI, BI	IP 380 SX (BENTON) IT @ 13.5 I AND DISPI UMPED PI	(124.5 BBLS, 69 (TE + .3% VERS (PPG, 1.47 YLD, LACE W/135.4 F (LUG TO 3800 PS)	9 CU/FT) SASET. M H2O 6.98 BBLS FRI SI. BLED	LEAD HIGH IX AND PUR GAL/SK + . ESH WATER	HBOND 75 CI MP 1280 SX (1 125 LBM POI . FULL RETU	EMENT @ 12 335 BBLS, 188 LY–E–FLAKE RNS THROUG	PPG, 1.84 80 CU/FT) . WASH UP
03:00	03:30	0.5	PACK OFF ANI	D TEST HANG	ER TO 500	0 PSI.					
03:30	06:00	2.5	CLEAN MUD	TANKS WITH F	REDI SERV	ICES.					
			HAULED 1200	BBLS MUD TO	O STORAG	E.					
			FULL CREWS,	NO ACCIDEN	TS.						
			SAFETY MEET	ΓINGS – LDDP,	RUN CSC	, CEMENTING	, RIGGIN	G DOWN.			
			TRANSFER 5 J	TS 4 1/2", 11.6‡	#, N-80, LT	TC CSG (42.44,4	12.42,42.1	2,42.10,42.73	3,' TOL) 211.8	1' TO CWU 14	01–33.
			TRANSFER 2 N	MJ (11.05,11.07	"TOL) TO	CWU 1401-33.					
			TRANSFER 25	67 GALS DIES	EL FUEL (@ \$2.66/GAL TO	O CWU 14	401–33.			
06:00			RELEASE RIG	@ 06:00 HRS,	3-20-2010).					
			CASING POIN	T COST \$580,94	40						
03-24-20	10 Re	ported I	By SE	ARLE							
DailyCost	s: Drilling	\$0	0	Com	pletion	\$18,500		Daily	Total	\$18,500	
Cum Cost	s: Drilling	\$:	589,189	Com	pletion	\$167,808		Well	Total	\$756,997	
MD	8,790	TVD	8,790	Progress	0	Days	7	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	ı:		PBTD : 8'	_		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: PRE	P FOR FRACS						•		
Start	End	Hrs	Activity Desc	ription							
06:00			•	-	LOG WITI	H CBL/CCL/VD	L/GR FRO	OM PBTD T	O 50'. EST CE	EMENT TOP @	960'.

	STATE OF UTAH		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3355		
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1377-32		
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047500220000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-	PHONE NUMBER: 9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1566 FNL 0025 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 32	rp, range, meridian: Township: 09.0S Range: 23.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATION	
Date of Work Completion:	│	FRACTURE TREAT	☐ NEW CONSTRUCTION
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SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	REPERFORATE CURRENT FORMATION TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date: 3/2/2010	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIPE PROPOSED OF CO			'
l .	OMPLETED OPERATIONS. Clearly show all pour red since last submission	on 2/2/2010 to 3/2/2010.	Accepted by the Utah Division of Dil, Gas and Mining OR RECORD, ONLY
Mickenzie Gates	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 3/2/2010	

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3355				
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
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2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047500220000			
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1566 FNL 0025 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian	: S	STATE: UTAH		
11.	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION		
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SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
✓ DRILLING REPORT	☐ TUBING REPAIR		☐ WATER DISPOSAL		
Report Date: 4/1/2010	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
1/1/2010	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
Please see the at	by tached operations. Clearly show all properties that the control of the control	t for the referenced well 1/2010. O FOI	Accepted by the Utah Division of il, Gas and Mining R RECAPTIOS, 2010		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	TITLE Operations Clerk			
SIGNATURE N/A		DATE 4/1/2010			

Well Name: CWU 1377–32 Field: CHAPITA DEEP Property: 062325

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG # 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ $1260^{\circ} = 0.25$ DEGREE & $2070^{\circ} = 1.5$ DEGREE. @ $2395^{\circ} \cdot 1.25$ DEGREE

BOB LAIN NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 01/22/10 @ 5:30 PM AND CAROL DANIELS BY PHONE OF THE UDOGM.

03-14-2010	Re	ported By	F	KEITH KAROW							
DailyCosts: Drilling \$65,073)73	Completion \$0				Daily Total				
Cum Costs: Drilling		\$367,132		Completion		\$0		Well Total			
MD	2,411	TVD	2,411	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD			PBTD:	0.0		Perf:			PKR De _l	oth: 0.0	

Activity at Report Time: MIRURT - DAYWORK - 06:00

Start End Hrs Activity Description

06:00 06:00 24.0 HSM. MIRURT W/WESTROC TRUCKING, 1– MILE MOVE. MUDDY AND SLICK. REPLACED KELLY & DRIVE BUSHINGS. DERRICK IN AIR @ 16:00. 23 HRS.(DAYLIGHT SAVIING JUMP, 02:00 TO 03:00).

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - MOVE RIG, RIG UP, FORKLIFT.

TRANSFER 3 JTS 4 1/2", 11.6#, N-80, LTC CSG (41.77,41.72' TOL) 209.82' TO CWU 1377-32.

TRANSFER 2 MJ (19.94', 20.47' TOL) TO CWU 1377-32.

TRANSFER 3390 GALS DIESEL FUEL @ \$2.72/GAL TO CWU 1377-32.

ETA DAYWORK – 06:00.

FUEL 2860 - USED 530

	Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
	MD 4	,147	TVD	4,147	Progress	1,736	Days	1	MW	10.7	Visc	35.0
	Cum Costs: Dr	illing	\$429	,869	Con	npletion	\$0		Well	Total	\$429,869	
DailyCosts: Drilling \$62,737			737	Completion \$0				Daily Total				
03–15–2010 Reported By				KI	EITH KAROW							

Activity at Report Time: DRILLING @ 4147'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	NU BOPE. RIG ON DAYWORK @ 06:00 HRS, 3/14/10.
06:30	09:30	3.0	HSM. TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI HIGH ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. WINTERIZE MANIFOLD W/ALCOHOL.
			BLM NOTIFIED OF BOP TEST BY E-MAIL @ 11:40 ON 3-12-2010.
			NO BLM REPRESENTATIVE TO WITNESS TEST.
09:30	12:30	3.0	HSM W/ WEATHERFORD TRS. PU BHA & TOOLS. TAG CEMENT @ 2330'. RIG DOWN TRS.
12:30	13:30	1.0	PRE-SPUD WALKTHROUGH, CHECK FOR LEAKS.
13:30	15:00	1.5	INSTALL ROTATING RUBBER. DRILL CEMENT/FLOAT EQUIPMENT F/2350' – 2401'. FC @ 2359', GS @ 2401'.
15:00	15:30	0.5	SERVICE RIG (FIT TEST @2415' w/ 10.8 EMW.).
15:30	00:00	8.5	DRILL 2411' – 3488'. WOB 10–20K, RPM 60/75, SPP 2050 PSI, DP 300 PSI, ROP 127'.
00:00	00:30	0.5	SURVEY 3400' – 2.08 DEG.

00:30 06:00 5.5 DRILL 3488' - 4147'. WOB 10-20K, RPM 60/75, SPP 2150 PSI, DP 300 PSI, ROP 120'.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - DRILLING FASTHOLE.

MW – 10.9 PPG, VIS – 36 SPQ. FUEL – 6028, USED – 1332. CHECK COM. – RAN BOP DRILL. FIT TEST @ 2415' – 10.8 EMW

06:00 SPUD 7 7/8" HOLE @ 15:30 HRS, 3-14-10.

03-16-2010	Re	eported By	K	EITH KAROW							
DailyCosts: Drilling \$31,647			647	Cor	npletion	\$0		Dail	y Total	\$31,647	
Cum Costs:	Drilling	\$461	,516	Cor	npletion	\$0		Well	Total	\$461,516	
MD	6,059	TVD	6,059	Progress	1,912	Days	2	MW	10.8	Visc	37.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILL AHEAD @ 6059'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	$ DRILL\ 4147' - 4367'.\ WOB\ 10-17K,\ RPM\ 60/75,\ SPP\ 2200\ PSI,\ DP\ 300\ PSI,\ ROP\ 146\ FPH. $
07:30	08:30	1.0	SURVEY 2 DEG.@ 4300'.
08:30	14:00	5.5	$ DRILL\ 4367' - 4965.\ WOB\ 10 - 17K,\ RPM\ 60/75,\ SPP\ 2200\ PSI,\ DP\ 300\ PSI,\ ROP\ 109\ FPH. $
14:00	14:30	0.5	SERVICE RIG
14:30	06:00	15.5	DRILL 4965' – 6059, WOB 10–17K, RPM 60/75, SPP 2300 PSI, DP 300 PSI, ROP 71 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – LAST DAY ON SHIFT.

MW – 11.2 PPG, VIS – 37 SPQ. FUEL – 3980, USED – 2048. CHECK COM. – RAN BOP DRILL

MW – 11.2 PPG, VIS – 38 SPQ. FUEL – 6766, USED – 1714.

Reported By KEITH KAROW

DailyCosts:	Drilling	\$38	3,536	Cor	mpletion	\$10,313		Daily	Total	\$48,849	
Cum Costs: Drilling		\$500,052		Completion		\$10,313		Well Total		\$510,365	
MD	7,115	TVD	7,115	Progress	1,056	Days	3	MW	11.2	Visc	37.0
Formation :			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 7115'

03-17-2010

Start	End	Hrs	Activity Description
06:00	14:00	8.0	$DRILL\ 6059'-6499'.\ WOB\ 10-17K,\ RPM\ 55/75,\ SPP\ 2350\ PSI,\ DP\ 300\ PSI,\ ROP\ 55\ FPH.$
14:00	14:30	0.5	SERVICE RIG
14:30	06:00	15.5	$DRILL\ 6499-7115'\ WOB\ 10-17K,\ RPM\ 60/75,\ SPP\ 2300\ PSI,\ DP\ 300\ PSI,\ ROP\ 40\ FPH.$
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS – TUGGERS.

Well Name: CWU 1377-32 Field: CHAPITA DEEP Property: 062325

CHECK	COM

03-18-20	10 R	eported By	K	EITH KAROW							
DailyCost	s: Drilling	\$25,	975	Cor	mpletion	\$0		Daily	Total	\$25,975	
Cum Cost	s: Drilling	\$526	5,028	Cor	mpletion	\$10,313		Well	Total	\$536,341	
MD	8,263	TVD	8,263	Progress	1,148	Days	4	MW	11.3	Visc	38.0
Formation: PBTD: 0.0						Perf:			PKR Dep	oth: 0.0	
Activity at Report Time: DRILL AHEAD @ 8263'											
Start	End	Hrs A	ctivity Desc	ription							

06:00 14:00 7317'. 14:30 0.5 SERVICE RIG. 14:00 $15.5\ \ DRILL\ 7512'-8263', WOB\ 15-19K, RPM\ 50/70, SPP\ 2350\ PSI, DP\ 300\ PSI, ROP\ 48.5\ FPH.\ TOP\ MIDDLE\ PRICE\ @Barrier Brick B$ 14:30 06:00 7317', TOP OF LOWER PRICE @ 8075', TOP OF SEGO @ 8594'.

> FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS – MIXING CHEMICALS. MW - 11.4 PPG, VIS - 38 SPQ. FUEL - 5140, USED - 1483. CHECK COM.

03-19-2010	Re	eported By	K	EITH KAROW							
DailyCosts:	Drilling	\$25,2	278	Con	npletion	\$238		Daily	Total	\$25,516	
Cum Costs:	Drilling	\$551	,307	Con	npletion	\$10,551		Well	Total	\$561,858	
MD	8,790	TVD	8,790	Progress	527	Days	5	MW	11.5	Visc	38.0
Formation:			PBTD : 0	0.0		Perf:			PKR Der	oth: 0.0	

CHECK COM.

Activity at	t Report Tir	me: TRII	P IN HOLE
Start	End	Hrs	Activity Description
06:00	14:30	8.5	$ DRILL\ 8263' - 8602'\ WOB\ 15 - 19K,\ RPM\ 50/70,\ SPP\ 2350\ PSI,\ DP\ 300\ PSI,\ ROP\ 40\ FPH.\ TOP\ OF\ SEGO\ @\ 8594'. $
14:30	15:00	0.5	SERVICE RIG.
15:00	20:00	5.0	DRILL 8263' – 8790' WOB 15–19K, RPM 50/70, SPP 2350 PSI, DP 300 PSI, ROP 40 FPH. TOP OF SEGO @ 8594'. REACHED TD AT 20:00 HRS, $3/18/10$.
20:00	21:00	1.0	CIRCULATE PUMP PILL FOR SHORT TRIP.
21:00	22:30	1.5	SHORT TRIP.
22:30	02:00	3.5	WORK TIGHT HOLE 4300 – 3704' – JARS NOT WORKING.
02:00	06:00	4.0	SHORT TRIP, LD REAMERS, REPLACE JARS, TIH.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS – MIXING CHEMICALS.
			MW – 11.5 PPG, VIS – 38 SPQ.
			FUEL – 3534, USED – 1606.

03-20-2010	Reporte	d By	KEITH KAROW			
DailyCosts: Drill	ing	\$37,882	Completion	\$138,757	Daily Total	\$176,639
Cum Costs: Drill	ing	\$589,189	Completion	\$149,308	Well Total	\$738,497

Well Name: CWU 1377–32 Field: CHAPITA DEEP Property: 062325

MD	8,790	TVD	8,790	Progress	0	Days	6	MW	11.6	Visc	38.0		
Formation	ı:		PBTD : 0.	.0		Perf:			PKR Dep	th: 0.0			
Activity at	Report Ti	me: RDR	T/WO COMPLE	ETION									
Start	End	Hrs	Activity Desc	ription									
06:00	10:30	4.5	SHORT TRIP, I	D REAMERS,I	REPLACE	JARS, TIH.							
10:30	11:30	1.0	CIRC AND CO	NDITION MUD	TO LDDI	P. PUMP PILL, I	OROP SU	RVEY.					
			HSM. R/U WEA	ATHERFORD T	RS TO LD	DP.							
11:30	18:30	7.0	7.0 LDDP. BREAK KELLY. L/D BHA. PULL WEAR BUSHING.										
18:30	18:30 23:30 5.0 HSM. RUN 4 1/2", 11.6#, N–80, LT&C CSG AS FOLLOWS: FLOAT SHOE @ 8780', 1 JT CSG, FLOAT COLLAR @ 8734', 55 JTS CSG, MJ @ 6390', 57 JTS CSG, MJ @ 3955', 93 JTS CSG (206 TOTAL). P/U JT # 207, TAG BOTTOM @ 8790'. L/D JT # 207. P/U MCH, LJ. INSTALL ROTATING RUBBER, LAND MCH FOR CEMENT. RAN TURBULIZERS ON BOTTOM THREE JOINTS, 25 BOW SPRING CENTRALIZERS ON EVERY THIRD JT TO 5457'.												
23:30	00:30	1.0	CIRCULATE F	OR CEMENT.									
00:30	03:00	2.5	HSM, R/U HAI MUD FLUSH, I YLD, H2O 9.86 TAIL EXTEND TO RIG TANK, MAX PRESSUI HALLIBURTO	MIX AND PUM GAL/SK + 4% ACEM CEMEN DROP PLUG A RE 2700 PSI, BI	IP 380 SX (BENTON) IT @ 13.5 I AND DISPI UMPED PI	(124.5 BBLS, 69 (TE + .3% VERS (PPG, 1.47 YLD, LACE W/135.4 F (LUG TO 3800 PS)	9 CU/FT) SASET. M H2O 6.98 BBLS FRI SI. BLED	LEAD HIGH IX AND PUR GAL/SK + . ESH WATER	HBOND 75 CI MP 1280 SX (1 125 LBM POI . FULL RETU	EMENT @ 12 335 BBLS, 188 LY–E–FLAKE RNS THROUG	PPG, 1.84 80 CU/FT) . WASH UP		
03:00	03:30	0.5	PACK OFF ANI	D TEST HANG	ER TO 500	0 PSI.							
03:30	06:00	2.5	CLEAN MUD	TANKS WITH F	REDI SERV	ICES.							
			HAULED 1200	BBLS MUD TO	O STORAG	E.							
			FULL CREWS,	NO ACCIDEN	TS.								
			SAFETY MEET	ΓINGS – LDDP,	RUN CSC	, CEMENTING	, RIGGIN	G DOWN.					
			TRANSFER 5 J	TS 4 1/2", 11.6‡	#, N-80, LT	TC CSG (42.44,4	12.42,42.1	2,42.10,42.73	3,' TOL) 211.8	1' TO CWU 14	01–33.		
			TRANSFER 2 N	MJ (11.05,11.07	"TOL) TO	CWU 1401-33.							
			TRANSFER 25	67 GALS DIES	EL FUEL (@ \$2.66/GAL TO	O CWU 14	401–33.					
06:00			RELEASE RIG	@ 06:00 HRS,	3-20-2010).							
			CASING POIN	T COST \$580,94	40								
03-24-20	10 Re	ported I	By SE	ARLE									
DailyCost	s: Drilling	\$0	0	Com	pletion	\$18,500		Daily	Total	\$18,500			
Cum Cost	s: Drilling	\$:	589,189	Com	pletion	\$167,808		Well	Total	\$756,997			
MD	8,790	TVD	8,790	Progress	0	Days	7	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0		
Formation	ı:		PBTD : 8'	_		Perf:			PKR Dep	oth: 0.0			
Activity at	Report Ti	me: PRE	P FOR FRACS						•				
Start	End	Hrs	Activity Desc	ription									
06:00			•	-	LOG WITI	H CBL/CCL/VD	L/GR FRO	OM PBTD T	O 50'. EST CE	EMENT TOP @	960'.		

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3355		
	RY NOTICES AND REPORTS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals.		7.UNIT OF CA AGREEMENT NAME: CHAPITA WELLS				
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 1377-32		
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047500220000					
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9		HONE NUMBER: ct	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1566 FNL 0025 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:			COUNTY: UINTAH		
	Township: 09.0S Range: 23.0E Meridian:	: S		STATE: UTAH		
CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
The referenced wel	□ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE ✓ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all placed with a company with the subject of the subject.	Grand Color of Color	2010. Please see the completion operations. Oi			
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842		TITLE Regulatory Assistant			
SIGNATURE N/A			DATE 4/19/2010			

WELL CHRONOLOGY REPORT

Report Generated On: 04-16-2010

Well Name	CWU 1377-32	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-50022	Well Class	СОМР
County, State	UINTAH, UT	Spud Date	03-14-2010	Class Date	
Tax Credit	N	TVD / MD	8,790/ 8,790	Property #	062325
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	5,241/5,230				
Location	Section 32, T9S, R23E,	SENE, 1566 FNL & 25 F	EL		
Event No	1,0	Description	DRILL & COMPLETE		

Operator	EO	G RESOURO	CES, INC	WI %	100	0.0		NRI %		82.139	
AFE No		304995		AFE Total		1,371,300		DHC/	CWC	583,1	00/ 788,200
Rig Contr	TRU	JE	Rig Name	TRUE #3	31	Start Date	02-	-05-2008	Release	Date	03-20-2010
02-05-2008	R	eported By	CY	INTHIA HANSE	LMAN						
DailyCosts: D	rilling	\$0		Comp	letion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Comp	letion	\$0		Well	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.	0		Perf:			PKR De	pth : 0.	0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

1566' FNL & 25' FEL (SE/NE) SECTION 32, T9S, R23E UINTAH COUNTY, UTAH

LAT 39.995456, LONG 109.341397 (NAD 83) LAT 39.995489, LONG 109.340719 (NAD 27)

TRUE #31

OBJECTIVE: 8790' MD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: FEE MINERAL- ML-3355

ELEVATION: 5228.1' NAT GL, 5230.4' PREP GL (DUE TO ROUNDING PREP GL WILL BE 5230'), 5246' KB (16')

EOG WI 100.00%, NRI 82.139316%

01-06-2010

Reported By

TERRY CSERE

DailyCosts: Drilling	\$75,000 \$75,000		Completion	\$0 \$0			y Total	\$75,000	
Cum Costs: Drilling MD 0	\$75,000		Completion	\$0	^		Total	\$75,000	
MD 0 Formation :	TVD	0 Progress BTD: 0.0	0	Days Perf :	0	MW	0.0	Visc	0.0
rormation : Activity at Report Tii				reri:			PKR De	ptn : 0.0	
Start End		ty Description							
06:00 06:00		ED LOCATION.							
01-07-2010 Re	eported By	TERRY CSER	<u> </u>		.				
DailyCosts: Drilling	\$0	c	Completion	\$0		Dail	y Total	\$ 0	
Cum Costs: Drilling	\$75,000	C	ompletion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 LOCAT	TION 10% COMPLE	TE.						
01-08-2010 Re	ported By	TERRY CSER	E						
DailyCosts: Drilling	\$0	c	Completion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$75,000	C	Completion	\$0		Well	Total	\$75,000	
•									
MD 0	TVD	0 Progress	. 0	Days	0	MW	0.0	Visc	0.0
		0 Progress	0	Days Perf :	0	MW	0,0 PKR De _l		0.0
Formation :	PB	BTD : 0.0	0	-	0	MW			0.0
Formation : Activity at Report Ti	PB me: BUILD LOC	BTD : 0.0	0	-	0	MW			0.0
Formation : Activity at Report Ti	PB me: BUILD LOC Hrs Activit	BTD: 0.0 ATION		-	0	MW			0.0
Formation : Activity at Report Tin Start End 06:00 06:00	PB me: BUILD LOC Hrs Activit	BTD: 0.0 ATION ty Description	TE.	-	0	MW			0.0
Formation : Activity at Report Til Start End 06:00 06:00 01-11-2010 Re	PB me: BUILD LOC Hrs Activit 24.0 LOCAT	ATION ty Description TION 15% COMPLE TERRY CSER	TE.	-	0				0.0
Formation: Activity at Report Tin Start End 06:00 06:00 D1-11-2010 Re DailyCosts: Drilling	PB me: BUILD LOC Hrs Activit 24.0 LOCAT	ATION: 0.0 ATION ty Description TION 15% COMPLE TERRY CSER	Т Е. Е	Perf:	0	Dail	PKR De	pth : 0.0	0.0
Formation: Activity at Report Til Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling	PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By S0	ATION: 0.0 ATION ty Description TION 15% COMPLE TERRY CSER	TE. E Completion Completion	Perf :	0	Dail	PKR Dep	pth: 0.0	0.0
Formation: Activity at Report Tin Start End 06:00 06:00 D1-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling	PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By \$0 \$75,000	ATION ATION ty Description TION 15% COMPLE TERRY CSER C	TE. E Completion Completion	\$0 \$0		Dail <u>y</u> Well	PKR Dep	\$0 \$75,000 Vise	
Formation: Activity at Report Til Start End 06:00 06:00 D1-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By S0 \$75,000 TVD	ATION : 0.0 ATION ty Description TION 15% COMPLE TERRY CSER CO O Progress BTD : 0.0	TE. E Completion Completion	SO SO Days		Dail <u>y</u> Well	PKR Dep	\$0 \$75,000 Vise	
Formation: Activity at Report Til Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til	PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By \$0 \$75,000 TVD PB me: BUILD LOC	ATION : 0.0 ATION ty Description TION 15% COMPLE TERRY CSER CO O Progress BTD : 0.0	TE. E Completion Completion	SO SO Days		Dail <u>y</u> Well	PKR Dep	\$0 \$75,000 Vise	
Formation: Activity at Report Til Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til	PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By S0 \$75,000 TVD PB me: BUILD LOC Hrs Activit	ATION: 0.0 ATION ty Description TION 15% COMPLE TERRY CSER CO Progress STD: 0.0 ATION	TE. E Completion Ompletion	SO SO Days		Dail <u>y</u> Well	PKR Dep	\$0 \$75,000 Vise	
Formation: Activity at Report Til Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00	PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By S0 \$75,000 TVD PB me: BUILD LOC Hrs Activit	ATION: 0.0 ATION ty Description TION 15% COMPLE TERRY CSER C O Progress STD: 0.0 ATION ty Description	TE. E Completion Completion 0	SO SO Days		Dail <u>y</u> Well	PKR Dep	\$0 \$75,000 Vise	
Formation: Activity at Report Till Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Till Start End 06:00 06:00 01-12-2010 Re	me: BUILD LOC Hrs Activit 24.0 LOCAT ported By \$0 \$75,000 TVD PB me: BUILD LOC Hrs Activit 24.0 LOCAT	ATION ty Description TION 15% COMPLE TERRY CSER O Progress STD: 0.0 ATION ty Description TION 1S 30% COMPLE TERRY CSER	TE. E Completion Completion 0	SO SO Days		Daily Well MW	PKR Dep y Total Total 0.0	\$0 \$75,000 Vise	
Formation: Activity at Report Til Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 01-12-2010 Re DailyCosts: Drilling	PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By S0 \$75,000 TVD PB me: BUILD LOC Hrs Activit 24.0 LOCAT	ATION: 0.0 ATION ty Description TION 15% COMPLE TERRY CSER O Progress STD: 0.0 ATION ty Description TION IS 30% COMPLE TERRY CSER	TE. E Completion 0 LETE.	SO SO Days Perf:		Dail <u>y</u> Well MW Dail <u>y</u>	PKR Dep	\$0 \$75,000 Vise pth: 0.0	
Formation: Activity at Report Till Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Till Start End 06:00 06:00 01-12-2010 Re DailyCosts: Drilling	me: BUILD LOC Hrs Activit 24.0 LOCAT ported By \$0 \$75,000 TVD PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By \$0	ATION: 0.0 ATION ty Description TION 15% COMPLE TERRY CSER O Progress STD: 0.0 ATION ty Description TION IS 30% COMPLE TERRY CSER	TE. E Completion 0 LETE. E Completion Completion	\$0 \$0 \$0 Days Perf:		Dail <u>y</u> Well MW Dail <u>y</u>	PKR Dep y Total O.0 PKR Dep	\$0 \$75,000 Vise pth: 0.0	0.0
Formation: Activity at Report Tin Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 01-12-2010 Re DailyCosts: Drilling Cum Costs: Drilling	PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By S0 \$75,000 TVD PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By S0 \$75,000 TVD	ATION ty Description TION 15% COMPLE TERRY CSER O Progress BTD: 0.0 ATION ty Description TION 15 30% COMPLE TERRY CSER	TE. E Completion 0 LETE. E Completion Completion	\$0 \$0 Days Perf:	0	Daily Well MW Daily Well	PKR Dep y Total O.0 PKR Dep	\$0 \$75,000 Vise pth: 0.0	0.0
Formation: Activity at Report Till Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Till Start End 06:00 06:00 01-12-2010 Re DailyCosts: Drilling	me: BUILD LOC Hrs Activit 24.0 LOCAT ported By \$0 \$75,000 TVD PB me: BUILD LOC Hrs Activit 24.0 LOCAT ported By \$0 \$75,000 TVD	ATION: 0.0 ATION ty Description TION 15% COMPLE TERRY CSER O Progress STD: 0.0 ATION ty Description TION IS 30% COMPLE TERRY CSERI CO O Progress TO: 0.0	TE. E Completion 0 LETE. E Completion Completion	\$0 \$0 Days Perf:	0	Daily Well MW Daily Well	PKR Dep y Total 0.0 PKR Dep y Total Total 0.0	\$0 \$75,000 Vise pth: 0.0	0.0
Formation: Activity at Report Till Start End 06:00 06:00 01-11-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Till Start End 06:00 06:00 01-12-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	me: BUILD LOC Hrs Activit 24.0 LOCAT ported By S0 \$75,000 TVD PB me: BUILD LOCAT ported By \$0 \$75,000 TVD PB me: BUILD LOCAT ported By \$0 \$75,000 TVD PB me: BUILD LOCAT	ATION: 0.0 ATION ty Description TION 15% COMPLE TERRY CSER O Progress STD: 0.0 ATION ty Description TION IS 30% COMPLE TERRY CSERI CO O Progress TO: 0.0	TE. E Completion 0 LETE. E Completion Completion	\$0 \$0 Days Perf:	0	Daily Well MW Daily Well	PKR Dep y Total 0.0 PKR Dep y Total Total 0.0	\$0 \$75,000 Vise pth: 0.0	

~ ~ . ~	\$0		ompletion	\$0		•	y Total	\$0	
Cum Costs: Drilling	\$75,000		ompletion	\$0			Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0,0
Formation :		BTD: 0.0		Perf:			PKR De _l	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End		ty Description							
06:00 06:00	24.0 SHOOT	ING TODAY.							
01-14-2010 Re	ported By	TERRY CSER	Е						
DailyCosts: Drilling	\$0	C	ompletion	\$0		Daily	y Total	SO	
Cum Costs: Drilling	\$75,000	C	ompletion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	FTD: 0.0		Perf:			PKR De	pth : 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 LOCAT	TION 80% COMPLE	TE.						
01-15-2010 Re	ported By	TERRY CSERI	Е						
DailyCosts: Drilling	\$0	C	ompletion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$75,000		ompletion	\$0		•	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		TD: 0.0		Perf:			PKR De		
Activity at Report Tir				- *			• • • • • • • • • • • • • • • • • • • •		
Start End	Hrs Activit	v Description							
Start End 06:00 06:00		ty Description ING CLOSED LOOF	SYSTEM.						
06:00 06:00	24.0 START	•							
06:00 06:00 D1-18-2010 Re		ING CLOSED LOOF	E	\$0		Daily	7 Total	\$0	
06:00 06:00 01-18-2010 Re DailyCosts: Drilling	24.0 START	ING CLOSED LOOF TERRY CSERI C	E completion				7 Total Total		·
06:00 06:00 01-18-2010 Re DailyCosts: Drilling Cum Costs: Drilling	24.0 START sported By \$0 \$75,000	ING CLOSED LOOF TERRY CSERI C	E ompletion ompletion	\$0		Well	Total	\$75,000	0.0
06:00 06:00 D1-18-2010 Re DailyCosts: Drilling Cum Costs: Drilling	24.0 START sported By \$0 \$75,000 TVD	TERRY CSERI C C Progress	E completion	\$0 Days	0		Total 0.0	\$75,000 Visc	0.0
06:00 06:00 D1-18-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	24.0 START sported By \$0 \$75,000 TVD	TERRY CSERI C C C Progress TD: 0.0	E ompletion ompletion	\$0	0	Well	Total	\$75,000 Visc	0.0
06:00 06:00 D1-18-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tire	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC	TERRY CSERI C C 0 Progress TD: 0.0 ATION	E ompletion ompletion	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
06:00 06:00 D1-18-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit	TERRY CSERI C C O Progress TD: 0.0 ATION TERRY CSERI C C C O Progress TD: 0.0	E Completion Completion	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
06:00 06:00 D1-18-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 CLOSE	TERRY CSERI C C O Progress TD: 0.0 ATION Cy Description D LOOP 50% COMI	E completion ompletion 0	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
06:00 06:00 D1-18-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 D1-19-2010 Re	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 CLOSE sported By	TERRY CSERI C O Progress TD: 0.0 ATION D LOOP 50% COMI	E Completion O O PLETE.	\$0 Days Perf :	0	Well MW	Total 0.0 PKR Dep	\$75,000 Vise oth: 0.0	0.0
06:00 06:00 DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 D1-19-2010 Re DailyCosts: Drilling	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 CLOSE sported By \$0	TERRY CSERI C C O Progress TD: 0.0 ATION D LOOP 50% COMI	E Completion O O PLETE. E Completion	\$0 Days Perf:	0	Well MW Daily	Total 0.0 PKR Dep	\$75,000 Vise 50th: 0.0	0.0
06:00 06:00 01-18-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 01-19-2010 Re DailyCosts: Drilling Cum Costs: Drilling	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 CLOSE sported By \$0 \$75,000	TERRY CSERI C O Progress TD: 0.0 ATION D LOOP 50% COMI TERRY CSERI C C	completion ompletion o PLETE. E ompletion ompletion	\$0 Days Perf: \$0 \$0 \$0		Well MW Daily Well	Total 0.0 PKR Dep	\$75,000 Vise oth: 0.0	
06:00 06:00 DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 D1-19-2010 Re DailyCosts: Drilling Cum Costs: Drilling	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 CLOSE sported By \$0 \$75,000 TVD	TERRY CSERI C O Progress TD: 0.0 ATION D LOOP 50% COMI TERRY CSERI C C O Progress	E Completion O O PLETE. E Completion	\$0 Days Perf: \$0 \$0 \$0 Days	0	Well MW Daily	O.0 PKR Dep	\$75,000 Vise oth: 0.0 \$0 \$75,000 Vise	
06:00 06:00 DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 D1-19-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 CLOSE sported By \$0 \$75,000 TVD PB	TERRY CSERI C O Progress TD: 0.0 ATION D LOOP 50% COMI TERRY CSERI C O Progress TD: 0.0	completion ompletion o PLETE. E ompletion ompletion	\$0 Days Perf: \$0 \$0 \$0		Well MW Daily Well	Total 0.0 PKR Dep	\$75,000 Vise oth: 0.0 \$0 \$75,000 Vise	
06:00 06:00 DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 D-19-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 CLOSE sported By \$0 \$75,000 TVD PB me: BUILD LOC.	TERRY CSERI C O Progress TD: 0.0 ATION D LOOP 50% COMI TERRY CSERI C O Progress TD: 0.0 ATION	completion ompletion o PLETE. E ompletion ompletion	\$0 Days Perf: \$0 \$0 \$0 Days		Well MW Daily Well	O.0 PKR Dep	\$75,000 Vise oth: 0.0 \$0 \$75,000 Vise	0.0
06:00 06:00 DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling MD 0 Formation:	24.0 START sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 CLOSE sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit Activit	TERRY CSERI C O Progress TD: 0.0 ATION D LOOP 50% COMI TERRY CSERI C O Progress TD: 0.0	e completion ompletion o completion e completion completion o completi	\$0 Days Perf: \$0 \$0 \$0 Days		Well MW Daily Well	O.0 PKR Dep	\$75,000 Vise oth: 0.0 \$0 \$75,000 Vise	

Dolly-Co.	ts: Drilling	\$(.	Com		\$ 0		Dag	y Total	\$0	
-	ts: Drilling		75,000		npletion npletion	\$0 \$0		•	y total Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:			Perf:			PKR De	pth : 0.0	
Activity :	at Report Ti	me: BUIL	D LOCATION						·	•	
Start	End	Hrs	Activity Desc	ription							
06:00	06;00		SET +/-60' OF	OMPLETE, – CI 14" CONDUCT PHONE MESS	FOR. CEM	ENT TO SUI	RFACE WITE	I READY M	IX. CAROL D	DANIĒLS W/UI	DOGM WAS
01-24-20)10 Re	ported E	By R	OBERT LAIN							
DailyCos	ts: Drilling	\$2	227,059	Con	npletion	\$0		Dail	y Total	\$227,059	
Cum Cos	ts: Drilling	\$3	302,059	Con	npletion	\$0		Well	Total	\$302,059	
MD	2,411	TVD	2,411	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD: 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tii	me: WOR	T								
Start	End	Hrs	Activity Desc	ription							
06;00	06:00		1500' WITH AI (2385.64) OF 9	S AIR RIG #2 C IR & FOAM LO -5/8", 36.0#, J- RS SPACED MI AIR RIG.	ST RETUE 55, ST&C	RNS AT 1500 CASING WI	r. DRILL TO TH HALLIB	2395' GL (2 URTON GUE	2411 RKB) N DE SHOE AN	Ó RETURNS. ID FLOAT CO	RAN 56 JTS LLAR. 8
			VALVE TO 450 CEMENT, MIX PPG W/YIELD	BURTON CEME 00 PSIG. PUMP (ED & PUMPEI OF 1.18 CF/SX 0. CHECKED F	ED 180 BE D 400 SX (C. DISPLAC	ILS FRESH V 84 BBLS) OI CED CEMEN	WATER & 20 F PREMIUM NT W/183 BB	BBLS GELI CEMENT W LS FRESH V	LED WATER 1 1/2% CACL2.	FLUSH AHEA MIXED CEMI	D OF ENT @ 15.6
				MIXED & PUM ELD OF 1.15 C						L2. MIXED CE	EMENT @
			TOP JOB # 2: N	MIXED & PUM	PED 200 S	X (42 BBLS)	OF PREMI	JM CEMEN	F W/2% CAC	L2, MIXED CE	EMENT @

TOP JOB # 2: MIXED & PUMPED 200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CACL2, MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS, WOC 3 HRS.

TOP JOB # 3: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2, MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS, WOC 20 HRS.

TOP JOB # 4: MIXED & PUMPED 200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4 HRS.

TOP JOB # 5: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2, MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS, WOC 2 HRS.

TOP JOB # 6: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 7: MIXED & PUMPED 150 SX (30.7 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FULL AND STATIC.. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG # 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ 1260° = 0.25 DEGREE & 2070° = 1.5 DEGREE. @ 2395° 1.25 DEGREE

BOB LAIN NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 01/22/10 @ 5:30 PM AND CAROL DANIELS BY PHONE OF THE LIDOGM

03-14-20	10 R	eported By	K	EITH KAROW							
DailyCost	s: Drilling	\$65,07	73	Con	pletion	\$0		Daily	y Total	\$65,073	
Cum Cost	ts: Drilling	\$367,	132	Con	pletion	\$0		Well	Total	\$367,132	
MĐ	2,411	TVD	2,411	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	pth : 0.0	
Activity a	t Report Ti	me: MIRURT	– DAYWO	DRK - 06:00							
Start	End	Hrs Act	ivity Desc	cription							
06:00	06;00			T W/WESTROC DERRICK IN AIF							& DRIVE
		FUI	L CREWS	S, NO ACCIDEN	TS.						
		SAF	ETY MEE	TINGS – MOVI	E RIG, RIG	UP, FORKLI	₹T.				
		TR/	NSFER 3	JTS 4 1/2", 11.6	ŧ, N−80, Ľ	TC CSG (41.77	,41.77,41.7	2' TOL) 209.	.82' TO CWU	1377-32.	
		TRA	ANSFER 2	MJ (19.94', 20.4	17' TOL) T	O CWU 1377-	-32.				
		TRA	ANSFER 33	390 GALS DIES	EL FUEL (@ \$ 2.72/GAL	TO CWU 1	377-32.			
		ETA	DAYWO	RK - 06:00.							
		FUI	EL 2860 – 0	USED 530							
03-15-20	10 R	ported By	K	EITH KAROW			•				
DailyCost	s: Drilling	\$62,73	7	Com	pletion	\$0		Daily	y Total	\$62,737	
Cum Cost	s: Drilling	\$429,8	69	Com	pletion	\$0		Well	Total	\$429,869	
MD	4,147	TVD	4,147	Progress	1,736	Days	1	MW	10.7	Visc	35.0
Formatio	n :		PBTD : 0	0.0		Perf:			PKR Der	oth ; 0,0	
Activity a	t Report Ti	me: DRILLIN	G @ 4147'	•					•		
	End	Hrs Act	ivity Desc	eription							
Start			•	G ON DAYWOR.	K @ 06:00	HRS. 3/14/10.					
Start 06:00	06:30	0.5 110									
	06:30	0.5 NO	BOI E. RR								

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8.5 DRILL 2411' - 3488', WOB 10-20K, RPM 60/75, SPP 2050 PSI, DP 300 PSI, ROP 127'.

3.0 HSM W/ WEATHERFORD TRS. PU BHA & TOOLS. TAG CEMENT @ 2330'. RIG DOWN TRS.

FUNCTION TEST. WINTERIZE MANIFOLD W/ALCOHOL.

NO BLM REPRESENTATIVE TO WITNESS TEST.

1.0 PRE-SPUD WALKTHROUGH, CHECK FOR LEAKS.

0.5 SERVICE RIG (FIT TEST @2415' w/ 10.8 EMW.).

0.5 SURVEY 3400' - 2.08 DEG.

09:30

12:30 13:30

15:00

15:30

00:00

12:30 13:30

15:00

15:30

00:00

00:30

BLM NOTIFIED OF BOP TEST BY E-MAIL @ 11:40 ON 3-12-2010.

PSI HIGH ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR

1.5 INSTALL ROTATING RUBBER. DRILL CEMENT/FLOAT EQUIPMENT F/2350' - 2401'. FC @ 2359', GS @ 2401'.

5.5 DRILL 3488' - 4147'. WOB 10-20K, RPM 60/75, SPP 2150 PSI, DP 300 PSI, ROP 120'.

06:00

00:30

FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS - DRILLING FASTHOLE. MW - 10.9 PPG, VIS - 36 SPQ. FUEL ~ 6028, USED - 1332. CHECK COM. - RAN BOP DRILL. FIT TEST @ 2415' - 10.8 EMW 06:00 SPUD 7 7/8" HOLE @ 15:30 HRS, 3-14-10. 03-16-2010 Reported By KEITH KAROW DailyCosts: Drilling \$31,647 \$0 **Daily Total** \$31,647 Completion **Cum Costs: Drilling** \$461,516 \$0 \$461,516 Completion Well Total 6,059 MD TVD 6,059 1,912 MW 10.8 37.0 **Progress** Days Visc Formation: **PBTD: 0.0** Perf: PKR Depth: 0.0 Activity at Report Time: DRILL AHEAD @ 6059' Start End **Activity Description** 06:00 07:30 1.5 DRILL 4147' – 4367'. WOB 10–17K, RPM 60/75, SPP 2200 PSI, DP 300 PSI, ROP 146 FPH. 07:30 08:30 1.0 SURVEY 2 DEG.@ 4300'. 08:30 5.5 DRILL 4367' - 4965. WOB 10-17K, RPM 60/75, SPP 2200 PSI, DP 300 PSI, ROP 109 FPH. 14:00 14:00 14:30 0.5 SERVICE RIG 15.5 DRILL 4965' - 6059. WOB 10-17K, RPM 60/75, SPP 2300 PSI, DP 300 PSI, ROP 71 FPH. 14:30 06:00 FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS - LAST DAY ON SHIFT. MW - 11.2 PPG, VIS - 37 SPQ. FUEL - 3980, USED - 2048. CHECK COM. - RAN BOP DRILL 03-17-2010 KEITH KAROW Reported By DailyCosts: Drilling \$38,536 Completion \$10,313 **Daily Total** \$48,849 Completion Cum Costs: Drilling \$500,052 \$10,313 Well Total \$510,365 TVD MD 7,115 7,115 **Progress** 1,056 Days 3 MW 11.2 Visc 37.0 Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 7115' Start End Hrs **Activity Description** 06:00 8.0 DRILL 6059' - 6499'. WOB 10-17K, RPM 55/75, SPP 2350 PSI, DP 300 PSI, ROP 55 FPH. 14:00 14:00 14:30 0.5 SERVICE RIG 14:30 06:00 15.5 DRILL 6499 - 7115' WOB 10-17K, RPM 60/75, SPP 2300 PSI, DP 300 PSI, ROP 40 FPH. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS - TUGGERS. MW - 11.2 PPG, VIS - 38 SPQ. FUEL - 6766, USED - 1714.

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CIL	COM.

CHECK COM.

03-18-20	010 Re	ported I	3y KI	EITH KAROW							
DailyCos	ts: Drilling	\$2	25,975	Cor	npletion	SO		Daily	Total	\$25,975	
Cum Cos	sts: Drilling	\$3	526,028	Сог	npletion	\$10,313		Well	Total	\$536,341	
MD	8,263	TVD	8,263	Progress	1,148	Days	4	MW	11.3	Vise	38.0
Formatio	m :		PBTD : 0	.0		Perf:			PKR Dep	oth: 0,0	
Activity 2	at Report Ti	me: DRIL	L AHEAD @ 8	263'							
Start	End	Hrs	Activity Desc	ription							
06:00	14:00	8.0	DRILL 7115' - 7317'.	7512' WOB 15	–19K, RPN	и 50/70, SPP 230	00 PSI, D	P 300 PSI, RO	P 50 FPH. M	IDDLE PRICE	Е ТОР @
14:00	14:30	0.5	SERVICE RIG.								
14:30	06:00		DRILL 7512' – 7317', TOP OF			M 50/70, SPP 23 TOP OF SEGO			OP 48.5 FPH.	TOP MIDDLE	E PRICE @
			FULL CREWS	, NO ACCIDEN	TS.						
			SAFETY MEE	TINGS – MIXII	NG CHEM	ICALS.					
			MW = 11.4 PPC	G, VIS – 38 SPC) .						
			FUEL - 5140, U	JSED - 1483.							

03-19-2010	Re	ported By	K	EITH KAROW							
DailyCosts: D	rilling	\$25,2	78	Com	pletion	\$238		Daily	Total	\$25,516	
Cum Costs: D	rilling	\$551,	307	Con	pletion	\$10,551		Well	Fotal	\$561,858	
MD	8,790	TVD	8,790	Progress	527	Days	5	MW	11.5	Visc	38.0
Formation :			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity a	t Report Ti	me: TRII	P IN HOLE
Start	End	Hrs	Activity Description
06;00	14:30	8.5	DRILL 8263' - 8602' WOB 15-19K, RPM 50/70, SPP 2350 PSI, DP 300 PSI, ROP 40 FPH. TOP OF SEGO @ 8594'.
14:30	15:00	0.5	SERVICE RIG.
15:00	20:00	5.0	DRILL 8263' – 8790' WOB 15–19K, RPM 50/70, SPP 2350 PSI, DP 300 PSI, ROP 40 FPH. TOP OF SEGO @ 8594'. REACHED TD AT 20:00 HRS, 3/18/10.
20:00	21:00	1.0	CIRCULATE PUMP PILL FOR SHORT TRIP.
21:00	22:30	1,5	SHORT TRIP.
22:30	02:00	3.5	WORK TIGHT HOLE 4300 – 3704' – JARS NOT WORKING.
02:00	06:00	4.0	SHORT TRIP, LD REAMERS, REPLACE JARS, TIH.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS – MIXING CHEMICALS.
			MW – 11.5 PPG, VIS – 38 SPQ.
			FUEL - 3534, USED - 1606.

		CHECK C	OM.			
03-20-2010	Reporte	d By	KEITH KAROW			
DailyCosts: Dril	ling	\$37,882	Completion	\$138,757	Daily Total	\$176,639
Cum Costs: Dril	ling	\$589,189	Completion	\$149,308	Well Total	\$738,497

Page 7

MD	8,790	TVD	8,790	Progress	0	Days	6	MW	11.6	Visc	38.0
Formation	1:		PBTD:	0,0		Perf:			PKR Dep	oth: 0.0	
Activity at	t Report Ti	me: RDR	T/WO COMPL	ETION					_		
Start	End	Hrs	Activity Des	cription							
06:00	10:30	4.5	SHORT TRIP,	LD REAMERS,	REPLACE	JARS, TIH,					
10:30	11:30	1.0	CIRC AND CO	ONDITION MUD	TO LDD	P. PUMP PILL,	DROP SU	RVEY.			
			HSM. R/U WE	EATHERFORD T	RS TO LD	DP.					
11:30	18:30	7.0	LDDP. BREAI	K KELLY, L/D BI	HA. PULL	. WEAR BUSH	ING.				
18:30	23:30	5.0	8734', 55 JTS 8790'. L/D JT	1/2", 11.6#, N-80 CSG, MJ @ 6390 # 207. P/U MCH, RS ON BOTTOM)', 57 JTS (, LJ, INST.	CSG, MJ @ 39: ALL ROTATIN	55', 93 JTS G RUBBEI	CSG (206 T R, LAND MO	OTAL). P/U J CH FOR CEM	T # 207, TAG I ENT. RAN	воттом @
23:30	00:30	1.0	CIRCULATE (FOR CEMENT.							
00:30	03:00	2.5	MUD FLUSH YLD, H2O 9.8 TAIL EXTENS TO RIG TANK MAX PRESSO	LLIBURTON. PI MIX AND PUM 6 GAL/SK + 4% DACEM CEMEN K, DROP PLUG A JRE 2700 PS1, BI ON. BLM NOTIF	IP 380 SX BENTON IT @ 13.5 AND DISP UMPED P	(124.5 BBLS, 6 ITE + .3% VER PPG, 1.47 YLD LACE W/135.4 LUG TO 3800 (99 CU/FT) SASET. M , H2O 6.98 BBLS FRI PSI. BLED	LEAD HIG IX AND PU GAL/SK + ESH WATER	HBOND 75 C MP 1280 SX (.125 LBM POI FULL RETU	EMENT @ 12 335 BBLS, 18 LY-E-FLAKE JRNS THROU	PPG, 1.84 80 CU/FT) L WASH UP
03:00	03:30	0.5	PACK OFF AN	ND TEST HANGI	ER TO 500	00 PSI.					
03:30	06:00	2.5	CLEAN MUD	TANKS WITH R	REDI SER	VICES.					
			FULL CREWS SAFETY MEE TRANSFER 5 TRANSFER 2	O BBLS MUD TO S, NO ACCIDENT ETINGS – LDDP, JTS 4 1/2", 11.6# MJ (11.05,11.07 567 GALS DIESE	TS. RUN CSC , N=80, L' TOL) TO	G, CEMENTING TC CSG (42.44) CWU 1401-31	,42.42,42.1 3,	2,42.10,42.7	3,' TOL) 211.8	T'TO CWU I	401–33.
06:00			RELEASE RIC	3 @ 06:00 HRS, 3	3-20-2010).					
			CASING POIN	NT COST \$580,94	1 0						
03-24-201	lo Re	ported E	By S	EARLE							
DailyCosts	s: Drilling	\$6)	Com	pletion	\$18,500		Daily	y Total	\$18,500	
Cum Costs	s: Drilling	\$:	589,189	Com	pletion	\$167,808		Well	Total	\$756,997	
MD	8,790	TVĐ	8,790	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation	ı :		PBTD :	-		Perf:			PKR Dep		
		me: PREI	FOR FRACS								
Start	End	Hrs	Activity Des	orintian							
06:00	06:00		•	RS WIRELINE. I	LOG WIT	H CBL/CCL/VI	OL/GR FRO	OM PBTD T	O 50'. EST CI	EMENT TOP @	g 960'.
04-03-201	l0 Re	ported I	By M	ICCURDY							
DailyCosts		\$6			pletion	\$1,168		Trail.	y Total	\$1,168	
DanyCusts	. Drining	,J1	,	Com	hiemii	w1,100		กสมวั	, iviai	φ1,100	

\$589,189 \$168,976 \$758,165 **Cum Costs: Drilling** Completion Well Total MD 8,790 TVD 8.790 **Progress** Ð MW0.0 Visc 0.0 Days **PBTD:** 8734.0 PKR Depth: 0.0 Perf: Formation:

Activity at Report Time: WO COMPLETION

Start End Hrs **Activity Description**

06:00 06:00 24.0 NU 10M FRAC TREE, PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

04-09-2010	Report	ted By	MCCURDY							
DailyCosts: Dr	illing	\$0	Cor	npletion	\$14,258		Daily	Total	\$14,258	
Cum Costs: Dr	illing	\$589,189	Cor	npletion	\$183,234		Well 7	Total	\$772,423	
MD 8	.790 TV	D 8,790	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation : MI	SAVERDE	PBTD :	8734.0		Perf: 8156'-	8513'		PKR Del	pth: 0.0	

Activity at Report Time: REFRAC STAGE #1

Start End Hrs **Activity Description**

06:00 06:00 24.0 STAGE #1: RU CUTTERS WIRELINE & PERFORATE LPR FROM 8156'-57', 8196'-97', 8212'-13', 8217'-18', 8252'-53', 8276'-77', 8388'-89', 8394'-95', 8423'-24', 8484'-85', 8502'-03', 8512'-13' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7236 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 5240 GAL 16# DELTA 200 W/11300# 20/40 SAND @ 2 PPG, PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5395 PSIG. MTR 50 BPM, ATP 4754 PSIG, ATR 39.5 BPM. ISIP 2475 PSIG. RD HALLIBURTON. (OVERFLUSHED BY 25 BBLS, BLENDER LOST BLENDER DISCHARGE PRESSURE @ END OF 2# SAND). SENT BLENDER TO TOWN FOR REPAIRS, SDFN.

Formation : MESA	WERDE	PBTD	: 8734.0		Perf: 6450'-	85131		PKR Der	oth : 0.0		
MD 8,79	0 TVI	8,79	0 Progress	0	Days	10	MW	0.0	Visc	0.0	
Cum Costs: Drilli	ng	\$589,189	C	Completion	\$492,118		Well 7	[otal	\$1,081,308		
DailyCosts: Drilli	ng	\$0	C	Completion	\$308,884		Daily	Total	\$308,884		
04-10-2010	Reporte	ed By	MCCURDY								

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

End Start Hrs **Activity Description**

06:00 06:00 24.0 INTIAL PRESSURE 1790 PSIG. REPRAC LPR 8156'-8513' DOWN CASING W/7553 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 38838 GAL 16# DELTA 200 W/135800# 20/40 SAND @ 2-5 PPG, PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5473 PSIG. MTR 51.3 BPM. ATP 4890 PSIG. ATR 50.5 BPM. ISIP 2861 PSIG. RD HALLIBURTON.

RUWL, SET 6K CFP AT 8090', PERFORATE MPR FROM 7930'-31', 7934'-35', 7968'-69', 7974'-75', 7989'-90', 8002'-03', 8007'-08', 8012'-13', 8020'-21', 8037'-38', 8046'-47', 8066'-67', 8070'-71'@ 2 SPF & 180 DEGREE PHASING, RDWL, RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7431 GAL 16# LINEAR W/9600# 20/40 SAND @ 1~1.5 PPG, 41203 GAL 16# DELTA 200 W/143200# 20/40 SAND @ 2~5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5296 PSIG. MTR 51.2 BPM. ATP 4567 PSIG. ATR 46.6 BPM. ISIP 3061 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7899'. PERFORATE MPR FROM 7706'-07', 7720'-21', 7740'-41', 7745'-46', 7750'-51', 7772'-73', 7778'-79', 7783'-84', 7842'-43', 7848'-49', 7863'-64', 7867'-68', 7879'-80', 7882'-83'@ 2 SPF & 180 DEGREE PHASING, RDWL, RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7416 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38691 GAL 16# DELTA 200 W/136100# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5184 PSIG. MTR 50.7 BPM, ATP 4400 PSIG. ATR 49.7 BPM. ISIP 2655 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7664'. PERFORATE MPR FROM 7396'-97', 7450'-51', 7460'-61', 7488'-89', 7503'-04', 7530'-31', 7536'-37', 7546'-47', 7556'-57', 7600'-01', 7614'-15', 7622'-23', 7634'-35', 7644'-45'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7400 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 52371 GAL 16# DELTA 200 W/184500# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5249 PSIG. MTR 51.2 BPM. ATP 3969 PSIG. ATR 49.8 BPM. ISIP 2366 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7344'. PERFORATE UPR FROM 7006'-07', 7022'-23', 7037'-38', 7080'-81', 7086'-87', 7140'-41', 7162'-63', 7205'-06', 7232'-33', 7237'-38', 7243'-44', 7297'-98', 7317'-18', 7322'-23'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7435 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 38767 GAL 16# DELTA 200 W/135500# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5208 PSIG. MTR 52.6 BPM. ATP 3793 PSIG. ATR 50.8 BPM. ISIP 2180 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6974'. PERFORATE UPR FROM 6653'-54', 6661'-62', 6690'-91', 6741'-42', 6745'-46', 6762'-63', 6770'-71', 6803'-04', 6833'-34', 6838'-39', 6854'-55', 6890'-91', 6924'-25', 6946'-47' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7400 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 41966 GAL 16# DELTA 200 W/146500# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5996 PSIG. MTR 51.1 BPM. ATP 3824 PSIG. ATR 49.5 BPM. ISIP 2052 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6624'. PERFORATE UPR FROM 6450'-51', 6457'-58', 6471'-72', 6476'-77', 6484'-85', 6505'-06', 6510'-11', 6516'-17', 6562'-63', 6573'-74', 6579'-80', 6590'-91', 6597'-98', 6604'-05'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7403 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 41673 GAL 16# DELTA 200 W/152600# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 6355 PSIG. MTR 52.3 BPM. ATP 3761 PSIG. ATR 49.1 BPM. ISIP 1841 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6323'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

04-14-2	010	Reported	Ву Н	ISLOP							
DailyCos	sts: Drillin	ıg \$	60	Co	mpletion	\$19,013		Daily 1	lotal .	\$19,013	
Cum Co	sts: Drillir	ıg \$	589,189	Co	mpletion	\$511,131		Well T	otal	\$1,100,321	
MD	8,790	TVD	8,790	Progress	0	Days	11	MW	0.0	Visc	0.0
Formatic	on: MESA	VERDE	PBTD: 8	3734.0		Perf: 6450'-	-8513'		PKR De	pth: 0.0	
Activity :	at Report	Time: DRI	LL PLUGS								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	SICP 0 PSIG. N PLUGS. SDFN		RAC TREE	& NU BOP. RI	H W/BIT	& PUMP OFF	SUB TO 63	322'. RU TO DR	ILL OUT
04-15-2	010	Reported	Ву Н	ISLOP							
DailyCos	sts: Drillin	g \$	0	Co	mpletion	\$53,652		Daily ?	Fotal	\$53,652	
Cum Cos	sts: Drillin	ıg \$	589,189	Cor	mpletion	\$564,783		Well T	otal	\$1,153,973	
MD	8,790	TVD	8,790	Progress	0	Days	12	MW	0.0	Visc	0.0
Formatic	on: MESA	VERDE	PBTD: 8	3734.0		Perf : 6450'-	-8513'		PKR De	pth : 0.0	
Activity	at Report	Time: FLO	W TEST								
Activity :	at Report End	Time: FLO Hrs	W TEST Activity Desc	ription							

FLOWED 17 HRS. 24/64" CHOKE. FTP 1600 PSIG. CP 1750 PSIG. 59 BFPH. RECOVERED 960 BLW. 8740 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 32.96'

XN NIPPLE 1,30'

223 JTS 2-3/8" 4.7# N-80 TBG 7326.59'

BELOW KB 16.00°

LANDED @ 7377.76' KB

			Dittibibit (6)	- 1371.70 R							
04-16-20	10 R	eported	Ву Н	ISLOP				•			
DailyCost	s: Drilling	5	50	C	Completion	\$5,565		Daily	Total	\$5,565	
Cum Cost	s: Drilling	5	589,189	(Completion	\$570,348		Well 7	Fotal	\$1,159,538	
MD	8,790	TVD	8,790	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	ı: MESAVE	ERDE	PBTD:	3734.0		Perf: 6450'-	-8513'		PKR De _l	pth : 0.0	
Activity at	t Report Ti	ime: FLC	OW TEST TO SA	LES							
Start	End	Hrs	Activity Des	cription							
06:00	06:00	24.0	FLOWED THE			ALES, 24 HRS.		HOKE. FTP 14	50 PSIG. CP	2100 PSIG. 54	BFPH.

				RTMEN	T OF NA	TURA	RESC					(hi	ENDED	chang	ges)		F(ORM 8
		L	ופועונ	ION O	F OIL,	GAS	ANDI	VIIIVIIV	G				ML-33		HONZ	11100	INIAL NOW	DEIX.
WELI	L COM	PLET	ION	OR	RECO	MPL	ETIC	N RE	EPOR	T AND	LOG	6. [F INDIAN,	ALLÖT	TEE C	R TRI	BE NAME	
1a. TYPE OF WELL:	:	O. W	ELL []	GAS WELL]	DRY		ОТН	ER		1	INIT or CA Chapit			TNAN	E	
b. TYPE OF WORK NEW WELL	(: HORIZ. LATS.	DI E	EEP-]	RE- ENTRY]	DIFF. RESVR.		ОТН	ER			vell NAM Chapit				1377-0	32
2. NAME OF OPERA	ATOR:												13-047		022			
3. ADDRESS OF OF 1060 East H			Ve	rnal		<i>j</i> = -	UT	. 840	078		NUMBER: 5) 781-9145		Natura	al Bu	ittes			
4. LOCATION OF W AT SURFACE:	1566 FN	NL & 2				at 10	9.3413	397 Lo	'n				QTR/QTR MERIDIAN ENE	32			SHIP, RANG	
AT TOP PRODUC			K I ED BE	:LOVV: (SAIVIE								COÜNTY Jintah			1	3. STATE	UTAH
14. DATE SPUDDED	D: 1	5. DATE T		CHED:	16. DATE	COMPL 5/2010			ABANDONI	ED []	READY TO PRODU	CE 🗾		VATIOI 228'		, RKB	RT, GL):	
18. TOTAL DEPTH:	MD 8,7	790		19. PLUC	BACK T.D				20. IF N	MULTIPLE CO	OMPLETIONS, HOW	MANY? *	21. DEP PL	TH BR .UG SE		MD TVD		
22. TYPE ELECTRIC		R MECHAN	VICAL LO	GS RUN	(Submit cop)		1	23.			L					
CBL/CCL/VI	DL/GR									WAS DST	L CORED? RUN? NAL SURVEY?	00 NO NO	<u> </u>	YES [YES [YES [(Subr	nit analysis) nit report) nit copy)	
24. CASING AND LI	NER RECOR	D (Report	all string	ıs set in v	/ell)													
HOLE SIZE	SIZE/GR/	ADE	WEIGH ⁻	T (#/ft.)	TOP (MD)	воттс	M (MD)		EMENTER PTH	CEMENT TYPE & NO. OF SACKS		RRY IE (BBL)	CEM	IENT T	OP **	AMOUN	T PULLED
12.25		J-55	36		<u> </u>		<u>-</u>	102			1350	 		_	0		 	
7.875	4.5	N-80	11	.6	0		8,	780			1660			igspace	960		 	
	ļ				<u> </u>							 						
						_						 -		-			 - -	
	<u> </u>	-												┝			 	
25. TUBING RECOR	SD				L		<u> </u>		l			<u> </u>		L			<u> </u>	
SIZE		SET (MD)	PACE	KER SET	MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE		EPTH	SET (N	AD)	PACKER	SET (MD)
2.375		378		,		***												
26. PRODUCING IN	TERVALS				_					27. PERFOI	RATION RECORD							
FORMATION	NAME	TOP	(MD)	вотт	OM (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	L (Top/Bot - MD)	SIZE	NO. HOL		PE	RFOR	ATION STA	ATUS
(A) Mesaverd	е	6,4	450	8,	513					8,156	8,513		2/SF	'F	Open		Squeezed	
(B)		<u> </u>								7,930	8,071		2/SP	'F	Open		Squeezed	<u> </u>
(C)										7,706	7,883		2/SF		Open		Squeezed	
(D)				<u> </u>						7,396	7,645		2/SF	PF [Open		Squeezed	
28. ACID, FRACTUF	RE, TREATME	ENT, CEME	ENT SQU	EEZE, ET	c.													
DEPTH	NTERVAL								AMO	T DNA TNUC	YPE OF MATERIAL							
8156-8513			58,9	977 G	ALS OF	GEL	LED \	NATE	R & 16	6,100# 2	20/40 SAND							
7930-8071			48,7	744 G	ALS OF	GEL	LED \	VATE	₹ & 15	2,800# 2	20/40 SAND							
7706-7883			46,2	217 G/	ALS OF	GEL	LED V	VATE	₹ & 14	5,600# 2	20/40 SAND							
29. ENCLOSED ATT	TACHMENTS	:													30	. WEL	L STATUS:	
	RICAL/MECH.			O CEMEN	T VERIFICA	TION		GEOLÓGI CORE AN	C REPOR ALYSIS	=	DST REPORT	_	CTIONAL S			PRO	DDUC	CING
											· · · · · · · · · · · · · · · · · · ·		_ 					

(CONTINUED ON BACK)

MAY 1 9 2010

24	IMITIAL	PRODUCTION	

INTERVAL A (As shown in item #26)

DATE FIRST PR 4/15/2010		TEST DATE: 4/23/201	 0	HOURS TESTER	D: 24	TEST PRODUCTION RATES: →	OIL – BBL: 15	GAS - MCF: 1,309	WATER BBL: 480	PROD. METHOD: Flows
CHOKE SIZE: 24/64	TBG. PRESS. 780	CSG. PRESS. 1,390	API GRAVITY	BTŲ – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 15	GAS - MCF: 1,309	WATER – BBL: 480	INTERVAL STATUS Producing
				INT	ERVAL B (As show	vn in item #26)	_			
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER ~ BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	INTERVAL STATUS
				INT	ERVAL C (As show	vn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	INTERVAL STATUS
	<u> </u>		<u> </u>	INT	ERVAL D (As sho	vn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER – BBL:	INTERVAL STATUS

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Mesaverde	6,450	8,513		Green River Birds Nest Zone Mahogany Uteland Butte Wasatch Chapita Wells Buck Canyon Price River Middle Price River Lower Price River	1,258 1,530 2,108 4,256 4,363 4,967 5,652 6,407 7,307 8,074

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.								
NAME (PLEASE PRINT) Mickenzie Gates	TITLE Operations Clerk							
SIGNATURE MUNICIPALITY	DATE 5/17/2010							

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Chapita Wells Unit 1377-32 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7006-7323	2/spf
6653-6947	2/spf
6450-6605	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7396-7645	59,881 GALS GELLED WATER & 194,000# 20/40 SAND
7006-7323	46,312 GALS GELLED WATER & 145,100# 20/40 SAND
6653-6947	49,476 GALS GELLED WATER & 156,000# 20/40 SAND
6450-6605	49,186 GALS GELLED WATER & 162,100# 20/40 SAND

PERFORATE LOWER PRICE RIVER FROM 8156'-57', 8196'-97', 8212'-13', 8217'-18', 8252'-53', 8276'-77', 8388'-89', 8394'-95', 8423'-24', 8484'-85', 8502'-03', 8512'-13' W/ 2 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 7930'-31', 7934'-35', 7968'-69', 7974'-75', 7989'-90', 8002'-03', 8007'-08', 8012'-13', 8020'-21', 8037'-38', 8046'-47', 8066'-67', 8070'-71' W/ 2 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 7706'-07', 7720'-21', 7740'-41', 7745'-46', 7750'-51', 7772'-73', 7778'-79', 7783'-84', 7842'-43', 7848'-49', 7863'-64', 7867'-68', 7879'-80', 7882'-83' W/ 2 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 7396'-97', 7450'-51', 7460'-61', 7488'-89', 7503'-04', 7530'-31', 7536'-37', 7546'-47', 7556'-57', 7600'-01', 7614'-15', 7622'-23', 7634'-35', 7644'-45' W/ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 7006'-07', 7022'-23', 7037'-38', 7080'-81', 7086'-87', 7140'-41', 7162'-63', 7205'-06', 7232'-33', 7237'-38', 7243'-44', 7297'-98', 7317'-18', 7322'-23' W/ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 6653'-54', 6661'-62', 6690'-91', 6741'-42', 6745'-46', 6762'-63', 6770'-71', 6803'-04', 6833'-34', 6838'-39', 6854'-55', 6890'-91', 6924'-25', 6946'-47' W/ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 6450'-51', 6457'-58', 6471'-72', 6476'-77', 6484'-85', 6505'-06', 6510'-11', 6516'-17', 6562'-63', 6573'-74', 6579'-80', 6590'-91', 6597'-98', 6604'-05' W/ 2 SPF.

32. FORMATION (LOG) MARKERS

Sego	8627